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Florida Agricultural Statistics

Citrus Summary 1979

FLORIDA CROP AND LIVESTOCK REPORTING SERVICE
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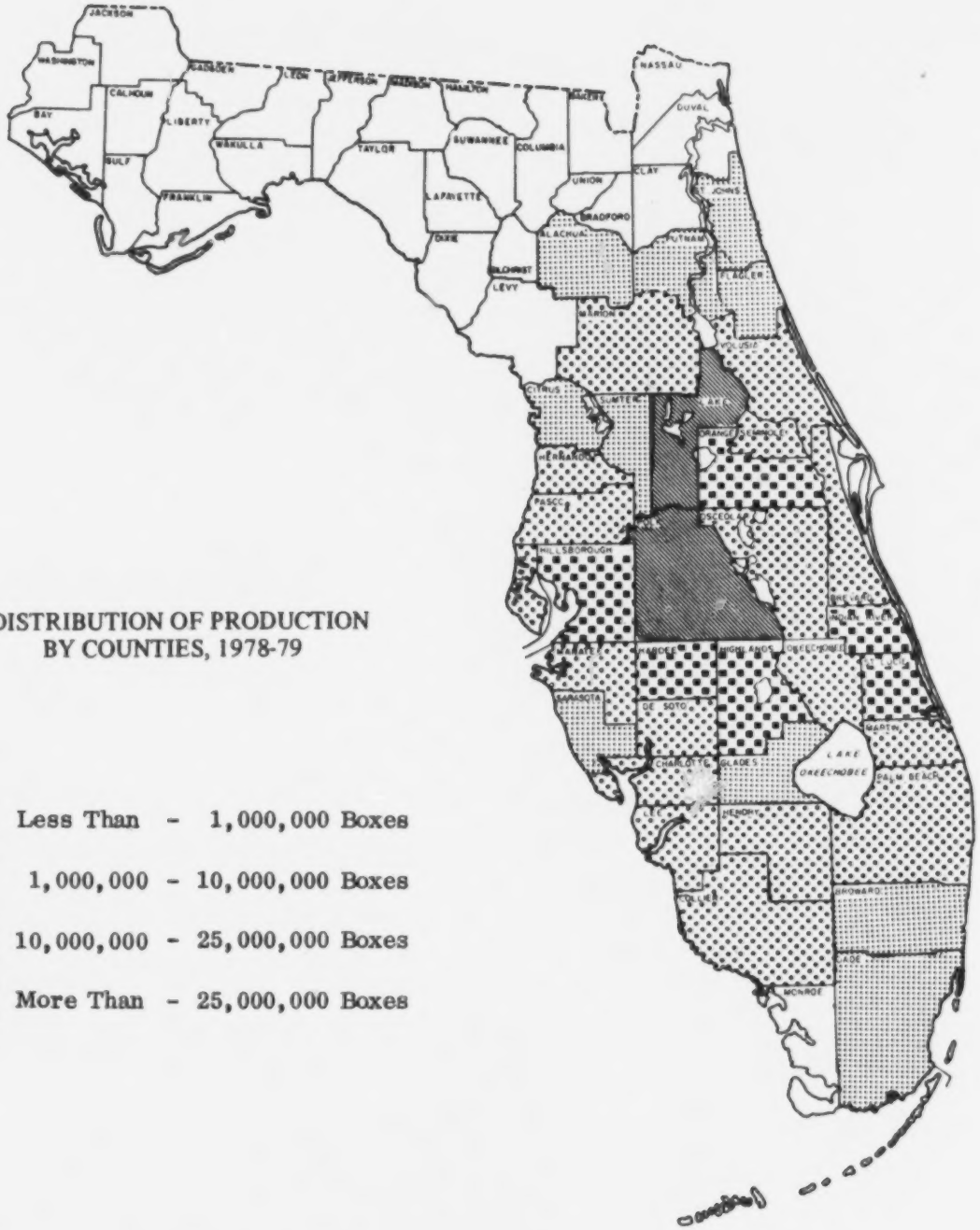

DISTRIBUTION OF PRODUCTION
BY COUNTIES, 1978-79

- Less Than - 1,000,000 Boxes
- 1,000,000 - 10,000,000 Boxes
- 10,000,000 - 25,000,000 Boxes
- More Than - 25,000,000 Boxes

ALL CITRUS PRODUCTION BY
COUNTIES FOR 1978-79 SEASON

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FLORIDA AGRICULTURAL STATISTICS

Citrus Summary

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Acknowledgment

The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida are official estimates of the Florida Crop and Livestock Reporting Service. Corresponding data for other citrus states are from official reports of the USDA Economics, Statistics, and Cooperatives Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

Records of the Division of Fruit and Vegetable Inspection, Florida Department of Agriculture and Consumer Services, were employed in production and utilization estimates. The Citrus Administrative Committee assisted in assembling these data.

Many producers, shippers, canners, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

The report was assembled under the direction of James W. Todd and Robert R. Terry of the Florida Crop and Livestock Reporting Service.

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FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1978-79CROP YEAR

CENTRAL FLORIDA

The 1978-79 winter season was the warmest since 1974-75. Temperatures for the November through March period were characterized as near normal. November and December were relatively mild, however, a major shift occurred after the New Year with the months of January and February being below normal. March was cool. Rainfall for the season was abcve normal.

NOVEMBER: A cold front passed through the state near the end of October. A high pressure settled southward over the Peninsula, bringing temperatures in the 40's with a few of the coldest spots in the 30's on the 5th. Temperatures then warmed to normal or above the remainder of the month. Daytime highs were consistently in the upper 70's to mid 80's, while lows remained in the mid 50's to mid 60's. Rainfall was spotty and most areas received less than 1/2 inch of precipitation.

DECEMBER: The days continued mild until interrupted by the cold front of the 5th. Readings on the morning of the 6th dropped into the 40's, then a warming trend occurred. A stronger cold front passed through the Peninsula on the 10th and remained through the 16th. Lows were in the 40's. The coldest night of the month was on the 18th with temperatures ranging over the area from the 30's to low 40's. Another front moved through on the 25th, however a cloud cover kept readings in the 40's. Rainfall ranged from 3 to 4 inches over the interior to over 5 inches along the east coast.

JANUARY: An extremely vigorous cold front moved down the state on the 2nd. Lows on the 3rd were mostly in the mid to upper 20's--a drop of 50 degrees from the previous day's high. Durations of below 28 degrees lasted for a few hours. On the 4th there was a wider variation of temperatures with only the coldest locations reaching the mid 20's. Frost was widespread. Fronts continued to pass regularly through the state the remainder of the month. The mornings of the 15th and 29th, short durations of below freezing were reported. Rainfall was more than 6 inches at most locations and some in excess of 7 inches. Almost half of the days had some measurable precipitation.

FEBRUARY: No extremely low readings were reported during the month. On the 1st and 2nd, temperatures dipped to the freezing mark. From the 9th to the 15th, morning lows dropped into the 30's. Again on the mornings of the 27th and 28th, temperatures were in the 30's. Rain occurred at the beginning and end of the month with most amounts ranging from 1 to 2 inches.

MARCH: Several cold fronts passed through the state during the month but they were weaker and farther apart than in January and February. Temperatures were in the 40's on the 9th, 10th, 12th and 14th with a few cold spots in the upper 30's. After the 15th the weather warmed to near normal for two weeks, with mild days and cool nights. A strong cold front on the 24th dropped readings into the mid and upper 30's on the 26th and 27th. No damage to citrus bloom was reported. Rainfall of around 1 inch was recorded over the Indian River area and 2 to 4 inches over the rest of the central part of the state.

SOUTH FLORIDA

The 1978-79 season was the mildest since 1974-75. November and December were warmer than normal while the remainder of the season was below normal. The coldest morning for the early part of the season was November 5. There were no cases of extreme cold in January and February. Rainfall was above normal at the beginning of the season and little, if any rain after the first of the new year.

NOVEMBER: The month was mild, averaging 3 to 4 degrees above normal. Most daytime temperatures reached the 80's with lows at nights in the 60's. There was only one cold night, the 5th, when readings dropped into the 40's and low 50's. Rainfall averaged 2 to 3 inches. However, the western portions were drier and Immokalee received only .15 inch. In contrast, West Palm Beach airport had nearly 11 inches.

DECEMBER: Daytime temperatures continued to climb into the 80's. Most fronts weakened considerably by the time they reached south Florida. The 18th to the 20th were the coldest periods when lows reached the mid 40's in the Everglades and low 50's along the Lower East Coast. Rainfall ranged from 3 to 4 inches except near 2 inches in the Homestead area. Heaviest rain came near the end of the month.

JANUARY: The weather pattern changed abruptly and the month averaged 1 to 2 degrees below normal. A strong front on the 2nd dropped temperatures into the 30's on the 3rd. A series of fronts passed through south Florida during the month, but the center of the coldest air stayed well north. Lows on the colder mornings were generally in the 40's with only a few spots in the Everglades dipping into the upper 30's. Rainfall averaged 4 to 6 inches in the Glades but only 1 to 2 inches along the southeast coast.

FEBRUARY: The coldest weather of the season in south Florida came on the first three days. Temperatures dropped into the 30's with a few below freezing temperatures on the 2nd in the Everglades. Temperatures continued on the cold side with most lows in the 40's in the period of the 9th to the 15th and again at the end of the month. Rainfall was light with most areas receiving less than 2 inches. This was about 1-1/2 inches below normal.

MARCH: The month continued a degree or two below normal despite the fact most daytime temperatures were in the upper 70's or 80's. Readings dropped into the 40's with a few upper 30's in the Glades on the 12th. A late seasonal cold spell also occurred on the 26th and 27th when temperatures again dropped into the 40's with some 30's again in the colder locations of the Everglades. However, the cold spell was short lived as temperatures by month's end were near 80 degrees. Rainfall came mostly the first week of the month. For the month, measurements in the Everglades totaled 1 to 2 inches and less than 1/2 inch along the Lower East Coast.

1978-79 PRODUCTION SUMMARY

Florida's 1978-79 season began with bloom starting to show about the first of March in some areas. A mid-February cold snap held trees dormant until that time, and moisture was plentiful in most producing areas. By the last of March, all areas and types of citrus were in full bloom.

Temperatures remained generally above normal levels throughout the season except for several cold snaps in January and February, which resulted in only very light leaf burn in isolated areas.

The initial forecast for the 1978-79 season was for 167 million boxes of round oranges. This was almost the same as the previous season's production, a surprise to most industry people. Evidently trees had not fully recovered from the January 1977 freeze. Final production was 164 million boxes, slightly less than the previous season and 12 percent less than the record high 1976-77 season's 186.8 million boxes. Set of fruit was very uniform and harvest patterns were considered to be normal for the season.

Grapefruit were forecast at 51 million boxes, slightly less than production for each of the previous two seasons. Final production totaled 50 million boxes. Fresh grapefruit shippers utilized almost 40 percent of the crop, nearly as great as the previous high in the 1975-76 season.

FCOJ yield was forecast in October at 1.29 gallons per box and ended the season at 1.34 gallons per box. This produced 173,053,000 gallons of FCOJ from 129,123,000 boxes. This was seven percent less than was packed the previous season.

California's season was marked by a severe freeze the second week in December. Temperatures were below 26 degrees for several nights with durations of up to 12 hours in some areas. Fresh shipments of oranges came to a standstill while damage assessments were made. Fresh shipments of oranges at 24,600,000 boxes were the lowest in several years. Grapefruit fresh shipments declined to the lowest level since the 1973-74 season. Lemons were also hard hit by the freeze and production was reduced from 20.3 million boxes in 1977-78 to 13.9 million in 1978-79.

Arizona's production was also affected by the freezing temperatures in December. Temperatures dropped to as low as 17 degrees, but most citrus producing areas ranged from 19 to 25 degrees with durations of six to eight hours. Both orange and grapefruit production were down because of the cold.

Texas harvested a near normal orange crop. Freezing weather the 10th of December caused damage varying from light leaf drop to tree mortality. Fresh grapefruit shipments were down almost 40 percent. Some oranges were diverted to processing but total production remained normal.

Tree Census

The Florida Crop and Livestock Reporting Service first began indexing the state's commercial citrus groves on aerial photography as of January, 1966. Ground crews in 4-wheel drive vehicles identified all the state's groves by year in which set, fruit type, and row spacing. Photo interpreters in the Orlando office then delineated the groves by variety blocks on positive photo transparencies at a scale of 1 inch to 660 feet. Variety blocks were measured with planimeters to obtain acreage and then indexed by land section.

The 1966 survey indicated there were 66,441,000 commercial citrus trees on 858,082 net acres of land. In addition, the survey provided acreage and number of trees by county, variety and year set. But, of equal importance, the inventory was designed for quick and economical updating. Since that time, the production area has been resurveyed each second winter - 1968 through 1978 - to determine changes.

Photographing begins in November when weather conditions are most favorable and is generally completed in 80 to 90 days. The same three mile wide flight lines established in 1966 are photographed on each succeeding flight. Approximately 14,000 square miles of photography is obtained at a 1 to 30,000 scale.

The latest survey shows there were 831,235 acres of commercial citrus as of January 1978. This is a net decline of 2.5 percent from the 852,369 acres in December 1976. The removal of 49,371 acres from commercial production during 1976 and 1977 more than offset the 28,237 acres of trees planted. Acreage gains were recorded in only a few counties, the principal ones being Hendry, Collier and Palm Beach. All types of citrus showed net declines except pink seedless grapefruit.

In addition to enumerating total changes in grove acreage, the surveys in 1976 and 1978 were designed to give more detail on acreage removals and additions. The results of this survey showed that one half of the acreage set in the calendar years 1976 and 1977 was reset plantings. Also, 24 percent of the new acreage was planted on land that had never before been used for citrus. Of the acreage that was removed from commercial production, approximately 15 percent was taken out for commercial development. The comparable figures for the years 1974 and 1975 showed a reasonably similar relationship.

The current survey also showed that most of the new acreage was located in the East Coast and Lower Interior areas of the state. However, no area of the state showed a net gain during this latest biennial survey.

There are approximately 1,200 photography enlargements on file. These are replaced over a four-year period, approximately 600 after each flight year. Information from the old enlargements is transferred manually to the new enlargements. Work on the eighth biennial survey began in November, 1979. Results will be available by late summer, 1980.

Florida, all citrus: Acres in commercial groves as of January, 1966 - 1978, with percent changes

Year	Acres	Change from previous survey	Change from 1966 survey
		Percent	
1966	858,082	--	--
1968	931,249	+8.5	+8.5
1970	941,471	+1.1	+9.7
1972	878,019	-6.7	+2.3
1974	864,098	-1.6	+ .7
1976	852,369	-1.4	- .7
1978	831,235	-2.5	- 3.1

1978-79 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all Florida citrus is a record $1,009,920,000. This is 19 percent greater than last season's revised value of $848,680,000.

Preliminary value is based only on that part of the crop that was priced at harvest, about 30 percent. When all participation plans are finalized, a revised value will be calculated.

The delivered-in price for all priced fruit (approximately 42 million boxes) going into FCOJ was $.98 per pound of solids, only slightly more than last season's $.95 per pound.

Florida, all citrus: Value of sales, on-tree, crop years 1969-70 through 1978-79

Crop year	Value	Crop year	Value
1969-70	$244,676,000	1974-75	$ 397,066,000
1970-71	315,882,000	1975-76	440,326,000
1971-72	427,245,000	1976-77	529,765,000
1972-73	394,645,000	1977-78 1/	848,680,000
1973-74	359,388,000	1978-79 2/	1,009,920,000

1/ 1977-78 revised. 2/ 1978-79 preliminary.

COUNTY PRODUCTION

Estimates of production by fruit type and county published by the Crop Reporting Service are based on objective survey data. Fruit numbers per tree obtained from the limb count survey done July-September are adjusted for droppage to harvest time, combined with harvest size, and expanded by tree numbers.

These county estimates are calculated at the request of the citrus industry, from sample data obtained from the citrus crop estimates program. Since the sample is designed for estimates at the State-wide level, county samples are roughly proportionate to the amount of citrus-thus some samples are very small with the county estimates subject to large sampling variability.

PRICES

All on-tree prices reported by the U.S. Department of Agriculture's Economics, Statistics, and Cooperatives Service and the Florida Crop and Livestock Reporting Service represent the average price received by growers for their fruit by types. Prices are based on records of commercial fresh fruit and processed fruit returns. The term "on-tree" relates to fruit value before it is picked and hauled from the grove.

Each season, beginning with the first month that three percent of a fruit type is harvested, the Florida Crop and Livestock Reporting Service estimates an average monthly price. Fresh fruit sales organizations provide the average F.O.B. price and processors supply an average spot and cash price for fruit delivered to plants. From these values, an estimated charge for picking, hauling and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales for each month. At the end of the season, monthly price averages are computed and weighted by boxes utilized, to provide the preliminary season average price.

A year later, after most processed products are sold, a survey of cooperatives and firms with market participation plans is conducted to establish a value of fruit previously classed as non-priced fruit. These prices, combined with spot and cash prices collected earlier, are weighted together to determine the final process price received by growers for various varieties of citrus. Charges for picking, hauling and packing, as determined by University of Florida economists, are deducted from the weighted average of prices obtained from all segments of the citrus industry to arrive at the final on-tree price received by growers.

FOREIGN EXPORTS

Exports of fresh Florida citrus to countries other than Canada and Mexico for the 1978-79 crop year accounted for a record 11,712,000 cartons, up 64 percent from the 7,158,000 cartons in 1977-78 and 18 percent over the previous peak export movement of 9,938,000 cartons in 1975-76. Grapefruit contributed 90 percent of the overseas shipments with Japan the principal receiver followed by France and Holland. Although both Japan and Europe reflected increases of Florida grapefruit, the continent showed the greatest jump as decreased exports from Texas were filled by shippers from this state. Expansion of traditional accounts also helped Florida producers move more to Europe in 1978-79.

Orange exports of 1,030,000 cartons from the state were up substantially in 1978-79 over the 404,000 cartons shipped the previous crop year. Some 86 percent of the overseas movement in 1978-79 went to Japan, Puerto Rico and New Zealand. The annual volume of oranges varies greatly from year to year due to strong competition from other world producing countries.

A small quantity of specialty fruits go to Puerto Rico, The Netherlands, Japan, New Zealand and France.

Orange concentrate exports, as reported by the Florida Citrus Processors Association, increased slightly (4 percent) during the July 1978 through June 1979 period compared to the July through June 1977-78 period. Export statistics by country of destination have not been available since January 1, 1978 when the U.S. Bureau of the Census discontinued these data. During 1978-79, Florida processors exported 10 million gallons of 45 degree Brix concentrate compared to 9.6 million gallons the previous year. Strong domestic U.S. demand plus plentiful concentrate supplies from Brazil continued to limit the potential for export market expansion during 1978-79.

Citrus box weights: Approximate net weight in pounds by fruit type and States

States	Oranges and others 1/	Grapefruit	Tangerines	Lemons	Limes
Florida	90	85	95	90	80
California	75	65	75	76	–
Texas	85	80	–	–	–
Arizona	75	64	75	76	–

1/ Includes Florida Temples, Tangelos and Honey tangerines at 90 lbs.

Florida citrus: Production of all citrus since 1886-87

Crop year	Type of fruit				Crop year	Type of fruit			
	Oranges	Grapefruit	Other	Total		Oranges	Grapefruit	Other	Total
	1,000 boxes					1,000 boxes			
1886-87	–	–	–	1,260	1933-34	15,900	10,900	2,012	28,812
1887-88	–	–	–	1,450	1934-35	15,600	15,200	2,015	32,815
1888-89	–	–	–	1,950	1935-36	15,900	11,500	2,112	29,512
1889-90	–	–	–	2,150	1936-37	19,100	18,100	3,045	40,245
1890-91	–	–	–	2,450	1937-38	23,900	14,600	2,370	40,870
1891-92	–	–	–	2,713	1938-39	29,900	23,300	3,495	56,695
1892-93	–	–	–	3,450	1939-40	25,350	15,900	2,745	43,995
1893-94	–	–	–	5,055	1940-41	28,200	24,600	3,180	55,980
1894-95	–	–	–	2,808	1941-42	26,800	19,200	2,650	48,650
1895-96	–	–	–	147	1942-43	36,650	27,300	4,925	68,875
1896-97	–	–	–	218	1943-44	45,500	31,000	4,490	80,990
1897-98	–	–	–	359	1944-45	42,230	22,300	4,670	69,200
1898-99	–	–	–	252	1945-46	49,000	32,000	5,200	86,200
1899-00	–	–	–	274	1946-47	52,080	26,400	4,790	83,270
1900-01	–	–	–	353	1947-48	57,530	29,300	4,440	91,270
1901-02	–	–	–	974	1948-49	57,380	30,200	5,520	93,100
1902-03	–	–	–	1,147	1949-50	57,790	24,200	5,970	87,960
1903-04	–	–	–	1,955	1950-51	66,200	33,200	5,980	105,380
1904-05	–	–	–	2,961	1951-52	76,900	33,000	6,060	115,960
1905-06	–	–	–	3,794	1952-53	70,500	32,500	6,920	109,920
1906-07	–	–	–	3,801	1953-54	89,100	40,700	7,070	136,870
1907-08	–	–	–	3,250	1954-55	85,900	34,800	7,998	138,698
1908-09	–	–	–	4,634	1955-56	88,200	38,300	7,935	134,435
1909-10	5,300	1,100	–	6,400	1956-57	90,300	37,400	8,020	135,720
1910-11	3,600	1,200	–	4,800	1957-58	81,000	31,100	4,300	116,400
1911-12	3,950	1,150	–	5,100	1958-59	83,000	35,200	7,800	126,000
1912-13	6,700	2,000	–	8,700	1959-60	87,600	30,500	7,470	125,570
1913-14	6,200	2,200	–	8,400	1960-61	82,700	31,600	9,940	124,240
1914-15	8,000	2,400	–	10,400	1961-62	108,800	34,800	10,210	153,810
1915-16	6,500	2,400	–	8,900	1962-63	72,500	30,000	5,250	107,750
1916-17	5,700	2,500	–	8,200	1963-64	54,900	26,300	8,620	89,820
1917-18	4,000	2,000	–	6,000	1964-65	82,400	31,900	9,350	123,650
1918-19	6,000	3,500	–	9,500	1965-66	95,900	34,900	10,190	140,990
1919-20	7,550	5,900	478	13,928	1966-67	139,500	43,600	11,895	194,995
1920-21	8,700	5,800	726	15,226	1967-68	100,500	32,900	10,880	144,280
1921-22	7,850	6,700	583	15,133	1968-69	129,700	39,900	12,470	182,070
1922-23	10,150	7,800	785	18,735	1969-70	137,700	37,400	13,915	189,015
1923-24	13,150	8,500	590	22,240	1970-71	142,300	42,900	14,450	199,650
1924-25	10,400	8,900	936	20,236	1971-72	137,000	47,000	16,480	200,480
1925-26	9,500	7,600	730	17,830	1972-73	169,700	45,400	15,450	230,550
1926-27	10,100	8,600	912	19,612	1973-74	165,800	48,100	16,350	230,250
1927-28	8,650	7,500	850	17,000	1974-75	173,300	44,600	17,830	235,730
1928-29	15,000	11,300	1,506	27,806	1975-76	181,200	49,100	19,180	249,480
1929-30	8,950	8,300	858	18,108	1976-77	186,800	51,500	16,200	254,500
1930-31	16,800	15,800	2,408	35,008	1977-78	167,800	51,400	16,270	235,470
1931-32	12,200	10,700	2,009	24,909	1978-79	164,000	50,000	16,190	230,190
1932-33	14,500	11,600	1,910	28,010					

Source: See page 49, data sources, item 2.

History of Florida's Citrus Industry

The citrus tree is a native of the Orient. From this area it was carried ever westward by man, to India, to the Mediterranean and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of Haiti. The first seeds planted on the mainland of the Americas were brought by the expedition of Juan de Grijalva when he landed in Central America between July 12 and July 20, 1518. The exact date of the introduction of citrus trees into Florida is not known, but from a statement made by Pedro Medendez, dated April 2, 1579, it appears that citrus fruits were grown in abundance around St. Augustine at that time. Early settlers in Florida some two centuries later found wild citrus trees scattered over the state. One of the oldest, cultivated groves planted in Florida (Hume, 1926 p. 95) is thought to be the Don Phillipe grove in Pinellas County, planted some time between 1809 and 1820.

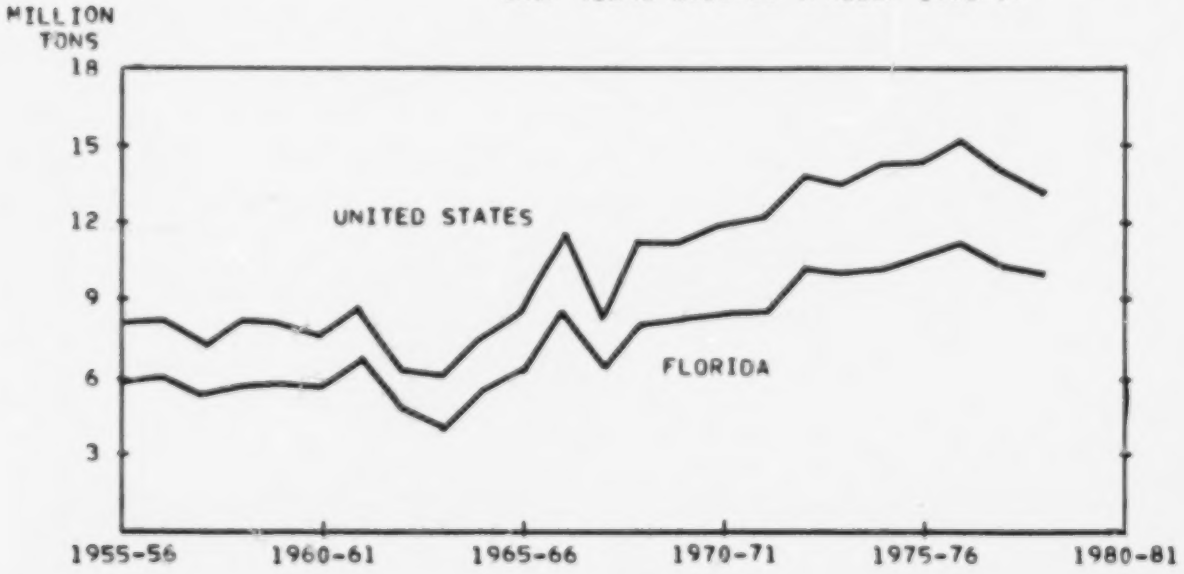
Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. Since that time the volume steadily increased. As the decade of the seventies began Florida's dominance of the Nation's citrus became even more apparent. In 1978-79, Florida had 75.9 percent of the Nation's production.

PRINCIPAL CITRUS FRUITS: BEARING ACREAGE AND PRODUCTION, BY STATES, CROP YEARS 1959-60 THROUGH 1978-79

CROP YEAR	FLORIDA		CALIFORNIA		TEXAS		ARIZONA		UNITED STATES 2/	
	BEARING ACREAGE	PROD 1/	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD
	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS
1959-60	508.2	5,581	197.9	1,879	71.1	329	17.3	202	798.0	8,003
1960-61	513.4	5,512	195.3	1,537	76.1	429	18.4	139	806.6	7,629
1961-62	548.1	6,830	190.8	1,438	78.8	211	20.3	182	838.4	8,673
1962-63	497.0	4,773	185.1	1,625	71.0	5	22.3	147	775.4	6,550
1963-64	507.3	3,969	186.5	1,974	62.9	31	24.4	252	781.4	6,226
1964-65	557.1	5,480	181.3	1,802	62.8	120	26.7	231	830.3	7,633
1965-66	607.5	6,242	187.3	2,044	64.8	211	30.3	271	889.9	8,768
1966-67	653.0	8,643	192.8	2,139	68.6	338	37.3	316	951.7	11,436
1967-68	706.1	6,364	201.9	1,406	72.6	193	34.6	367	1,015.2	8,330
1968-69	746.1	8,008	213.5	2,316	80.8	471	34.2	421	1,074.6	11,216
1969-70	817.1	8,306	197.2	2,130	75.9	513	32.2	399	1,122.4	11,348
1970-71	849.4	8,786	203.0	2,100	79.0	683	37.0	350	1,168.5	11,919
1971-72	824.2	8,760	213.1	2,371	80.1	629	40.4	403	1,157.8	12,163
1972-73	820.2	10,124	221.9	2,498	70.0	803	50.8	469	1,162.9	13,894
1973-74	817.3	10,088	269.1	2,285	67.5	709	52.7	330	1,206.6	13,412
1974-75	812.7	10,337	272.7	3,191	64.1	485	55.6	573	1,205.1	14,586
1975-76	796.2	10,943	272.1	2,842	64.1	687	61.2	316	1,193.6	14,788
1976-77	794.9	11,179	267.4	2,816	63.9	789	58.5	458	1,184.7	15,242
1977-78	774.5	10,349	261.1	2,695	63.9	736	58.3	475	1,157.8	14,255
1978-79	766.1	10,101	265.7	2,166	68.0	632	52.7	407	1,152.5	13,306

1/ DOES NOT INCLUDE LEMONS, HONEY TANGERINES OR K-EARLY CITRUS FRUIT.
2/ YEARS BEFORE 1965-66 INCLUDE SOME DATA FOR OTHER STATES.

PRINCIPAL CITRUS FRUITS: PRODUCTION FOR UNITED STATES AND FLORIDA, CROP YEARS 1955-56 THROUGH 1978-79

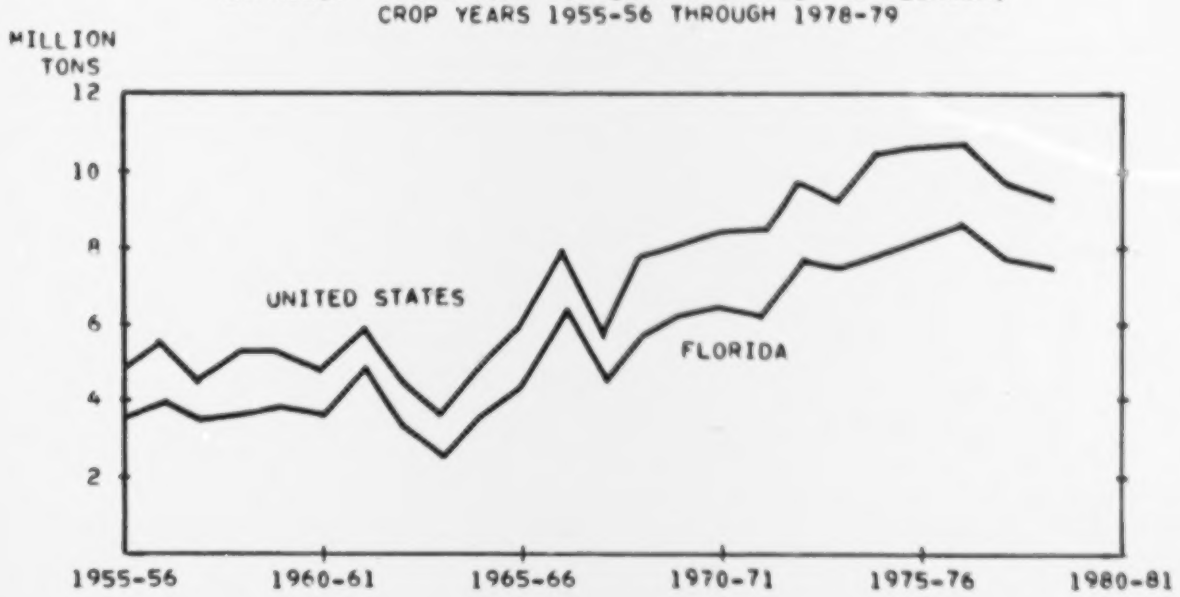


ORANGES: BEARING ACREAGE AND PRODUCTION, BY STATES,
CROP YEARS 1959-60 THROUGH 1978-79

CROP YEAR	FLORIDA		CALIFORNIA		TEXAS		ARIZONA		UNITED STATES 1/	
	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD
	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS
1959-60	370.0	3,941	138.7	1,142	31.9	122	7.4	56	552.5	5,273
1960-61	374.1	3,721	136.5	926	35.0	158	7.7	44	557.8	4,861
1961-62	408.7	4,896	131.6	758	32.4	103	8.7	54	585.9	5,823
1962-63	370.0	3,262	127.9	1,061	35.0	2	9.8	59	543.7	4,385
1963-64	388.0	2,469	127.7	1,168	26.0	11	11.7	83	554.6	3,732
1964-65	435.0	3,708	122.4	1,151	26.0	40	13.8	91	598.4	4,990
1965-66	472.0	4,316	125.7	1,346	27.0	59	16.8	91	641.5	5,812
1966-67	522.0	6,276	130.4	1,380	29.0	122	23.5	147	704.9	7,925
1967-68	557.6	4,524	139.9	718	31.0	81	19.3	117	747.8	5,440
1968-69	595.6	5,836	150.5	1,661	35.0	203	19.3	202	800.4	7,902
1969-70	636.1	6,197	160.2	1,463	35.0	189	15.5	174	846.8	8,023
1970-71	660.5	6,402	167.9	1,406	40.5	263	18.1	134	887.0	8,205
1971-72	624.2	6,165	180.4	1,627	42.5	261	19.5	184	866.6	8,237
1972-73	619.6	7,636	188.8	1,579	35.0	332	24.5	190	867.9	9,737
1973-74	614.6	7,461	196.0	1,516	32.5	281	24.4	128	867.5	9,386
1974-75	610.4	7,799	196.9	2,063	30.9	193	24.1	186	862.3	10,241
1975-76	596.4	8,154	197.7	1,980	30.9	259	23.0	100	848.0	10,493
1976-77	594.3	8,406	192.5	1,699	28.2	293	21.0	148	836.0	10,546
1977-78	579.0	7,551	187.4	1,599	28.2	260	20.6	136	815.2	9,546
1978-79	571.5	7,380	187.0	1,395	27.8	272	16.8	109	803.1	9,156

1/ YEARS BEFORE 1965-66 INCLUDE SOME DATA FOR OTHER STATES.

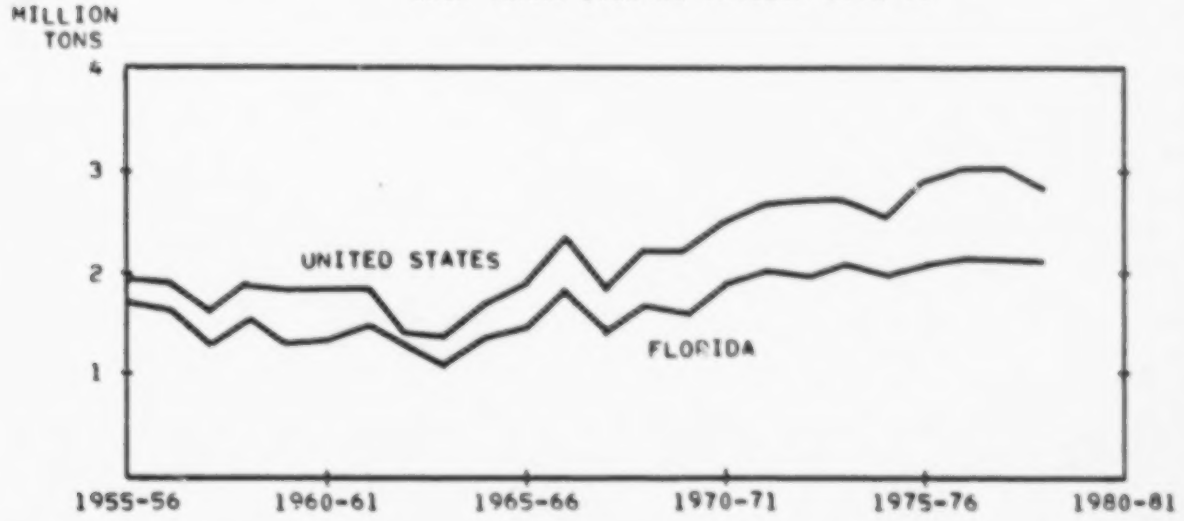
ORANGES: PRODUCTION FOR UNITED STATES AND FLORIDA,
CROP YEARS 1955-56 THROUGH 1978-79



GRAPEFRUIT: BEARING ACREAGE AND PRODUCTION, BY STATES,
CROP YEARS 1959-60 THROUGH 1978-79

CROP YEAR	FLORIDA		TEXAS		CALIFORNIA		ARIZONA		UNITED STATES	
	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD
	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS	1,000 ACRES	1,000 TONS
1959-60	92.3	1,297	38.1	208	7.6	87	5.6	103	143.6	1,695
1960-61	92.5	1,343	40.8	272	8.1	86	5.7	75	146.3	1,776
1961-62	94.0	1,479	45.3	108	9.5	92	5.8	69	154.6	1,748
1962-63	88.0	1,275	35.0	3	10.9	82	6.0	69	139.9	1,429
1963-64	83.0	1,117	36.0	20	11.9	137	6.0	103	136.9	1,377
1964-65	84.0	1,356	36.0	80	12.3	138	6.1	93	138.4	1,667
1965-66	85.8	1,483	37.0	152	12.6	161	6.7	98	142.1	1,894
1966-67	87.0	1,854	39.8	216	12.8	162	6.9	54	145.7	2,286
1967-68	87.5	1,399	41.0	112	12.8	150	7.6	120	148.9	1,781
1968-69	90.3	1,697	45.8	268	12.7	164	4.9	80	152.9	2,209
1969-70	98.7	1,590	40.0	324	12.8	171	6.1	101	157.6	2,186
1970-71	107.2	1,824	37.6	404	12.1	164	6.3	81	163.2	2,473
1971-72	112.6	1,999	35.0	368	12.6	179	6.4	81	166.6	2,627
1972-73	114.6	1,930	35.0	472	13.1	189	8.0	85	170.7	2,676
1973-74	115.8	2,044	35.0	428	14.3	154	8.2	66	173.3	2,692
1974-75	115.4	1,897	33.1	292	15.8	226	9.3	89	173.6	2,504
1975-76	117.9	2,088	33.1	428	16.4	234	9.6	100	177.0	2,850
1976-77	119.3	2,190	35.1	496	16.6	250	10.2	96	181.2	3,032
1977-78	120.3	2,184	35.1	476	17.2	274	9.8	96	182.4	3,030
1978-79	124.6	2,125	39.8	360	19.7	189	10.8	72	194.9	2,746

GRAPEFRUIT: PRODUCTION FOR UNITED STATES AND FLORIDA,
CROP YEARS 1955-56 THROUGH 1978-79



FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE PRICE AND VALUE FOR CROP YEARS 1959-60 THROUGH 1978-79 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
			ALL RCUND ORANGES				
1959-60	370.0	237	87,600	18,890	68,710	1.96	170,057
1960-61	374.1	221	82,700	15,113	67,587	2.98	244,376
1961-62	408.7	266	108,800	19,374	89,426	1.88	203,255
1962-63	370.0	196	72,500	11,427	61,073	2.71	196,116
1963-64	388.0	141	54,900	11,939	42,961	4.44	243,935
1964-65	435.0	189	82,400	14,598	67,802	2.43	200,276
1965-66	472.0	203	95,900	15,382	80,518	1.62	155,625
1966-67	522.0	267	139,500	17,876	121,624	.94	130,526
1967-68	557.6	180	100,500	17,096	83,404	2.07	207,432
1968-69	595.6	218	129,700	13,304	116,396	1.68	218,660
1969-70	636.1	216	137,700	13,263	124,437	1.14	156,876
1970-71	660.5	215	142,300	13,962	128,338	1.46	208,146
1971-72	624.2	219	137,000	11,233	125,767	2.04	280,317
1972-73	619.6	274	169,700	12,223	157,477	1.56	265,361
1973-74	614.6	270	165,800	11,090	154,710	1.47	244,691
1974-75	610.4	284	173,300	13,393	159,907	1.62	280,350
1975-76	596.4	304	181,200	11,730	169,470	1.77	321,449
1976-77	594.3	314	186,800	8,878	177,922	2.17	405,982
1977-78	579.0	290	167,800	9,966	157,834	4.14	693,677
1978-79	571.5	287	164,000	11,701	152,299	5.00	820,545
			EARLY & MIDSEASON ORANGES				
1959-60	171.7	263	45,100	9,572	35,528	1.82	82,082
1960-61	173.6	271	47,000	8,454	38,546	2.86	134,420
1961-62	182.8	286	52,300	9,649	42,651	1.93	100,833
1962-63	173.0	251	43,500	7,785	35,715	2.17	94,290
1963-64	183.0	133	24,400	6,191	18,209	4.43	108,100
1964-65	211.0	202	42,600	7,788	34,812	2.57	109,464
1965-66	232.0	203	47,000	9,179	37,821	1.44	67,886
1966-67	261.0	280	73,200	10,071	63,129	.81	58,963
1967-68	283.7	181	51,400	9,391	42,009	1.86	95,357
1968-69	306.8	227	69,700	7,867	61,833	1.56	108,922
1969-70	332.3	219	72,900	7,491	65,409	1.15	83,691
1970-71	348.3	236	82,100	8,198	73,902	1.10	90,141
1971-72	323.2	213	68,800	6,024	62,776	1.98	136,107
1972-73	320.3	281	90,000	6,681	83,319	1.43	128,873
1973-74	316.3	291	92,100	6,110	85,990	1.38	127,438
1974-75	314.8	307	96,600	7,402	89,198	1.46	140,792
1975-76	308.4	320	98,800	6,485	92,315	1.69	166,911
1976-77	306.9	375	115,000	6,131	108,869	1.89	216,967
1977-78	299.0	295	88,300	5,750	82,550	3.90	344,268
1978-79	295.5	308	91,000	6,325	84,675	4.78	435,413

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE PRICE AND VALUE FOR CROP YEARS 1959-60 THROUGH 1978-79 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
			LATE (VALENCIA) ORANGES				
1959-60	198.3	214	42,500	9,318	33,182	2.07	87,975
1960-61	200.5	178	35,700	6,659	29,041	3.08	109,956
1961-62	225.9	250	56,500	9,725	46,775	1.81	102,422
1962-63	197.0	147	29,000	3,642	25,358	3.50	101,826
1963-64	205.0	149	30,500	5,748	24,752	4.45	135,835
1964-65	224.0	178	39,800	6,810	32,990	2.28	90,812
1965-66	240.0	204	48,900	6,203	42,697	1.79	87,739
1966-67	261.0	254	66,300	7,805	58,495	1.08	71,563
1967-68	273.9	179	49,100	7,705	41,395	2.28	112,075
1968-69	288.8	208	60,000	5,437	54,563	1.83	109,738
1969-70	303.8	213	64,800	5,772	59,028	1.13	73,185
1970-71	312.2	193	60,200	5,764	54,436	1.91	118,025
1971-72	301.0	227	68,200	5,209	62,991	2.11	144,210
1972-73	299.3	266	79,700	5,542	74,158	1.71	136,488
1973-74	298.3	247	73,700	4,980	68,720	1.59	117,253
1974-75	295.6	259	76,700	5,991	70,709	1.82	139,558
1975-76	288.0	286	82,400	5,245	77,155	1.88	154,538
1976-77	287.4	250	71,800	2,747	69,053	2.63	189,015
1977-78	280.0	284	79,500	4,216	75,284	4.40	349,409
1978-79	276.0	264	73,000	5,376	67,624	5.28	385,132
			LIMES				
1959-60	3.3	97	320	204	116	2.76	883
1960-61	3.3	94	310	199	111	2.55	791
1961-62	3.3	103	340	188	152	2.94	1,007
1962-63	3.0	133	400	236	164	3.09	1,245
1963-64	3.4	132	450	237	213	3.59	1,624
1964-65	3.5	160	560	300	260	2.86	1,601
1965-66	3.3	126	415	275	140	4.06	1,687
1966-67	3.4	124	420	273	147	4.84	2,032
1967-68	3.6	200	720	343	377	2.89	2,082
1968-69	3.8	184	700	380	320	2.91	2,040
1969-70	3.9	186	725	374	351	4.11	2,983
1970-71	4.3	205	880	395	485	3.10	2,725
1971-72	4.5	244	1,100	474	626	3.89	4,279
1972-73	4.5	244	1,100	517	583	4.25	4,670
1973-74	4.4	239	1,050	479	571	5.10	5,351
1974-75	4.4	250	1,100	493	607	5.35	5,889
1975-76	4.4	245	1,080	586	494	6.70	7,235
1976-77	4.5	222	1,000	514	486	8.60	8,596
1977-78	3.8	121	460	340	120	15.72	7,229
1978-79	4.8	150	720	481	239	12.44	8,948

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE PRICE AND VALUE FOR CROP YEARS 1959-60 THROUGH 1978-79 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
ALL GRAPEFRUIT							
1959-60	92.3	330	30,500	16,192	14,308	1.05	32,043
1960-61	92.5	342	31,600	15,886	15,714	.96	30,138
1961-62	94.0	370	34,800	17,991	16,809	.67	23,498
1962-63	88.0	341	30,000	14,038	15,962	1.24	37,146
1963-64	83.0	317	26,300	14,719	11,581	2.24	59,147
1964-65	84.0	380	31,900	15,846	16,054	1.47	46,892
1965-66	85.8	407	34,900	15,077	19,823	1.36	47,471
1966-67	87.0	501	43,600	17,281	26,319	.74	32,393
1967-68	87.5	376	32,900	14,702	18,198	2.01	66,317
1968-69	90.3	442	39,900	14,067	25,833	.98	39,011
1969-70	98.7	379	37,400	14,262	23,138	1.70	63,526
1970-71	107.2	400	42,900	14,960	27,940	1.91	81,514
1971-72	112.6	417	47,000	17,039	29,961	2.32	108,991
1972-73	114.6	396	45,400	17,046	28,354	2.08	94,635
1973-74	115.8	415	48,100	18,731	29,369	1.66	79,879
1974-75	115.4	389	44,600	18,797	25,806	1.72	76,367
1975-76	117.9	416	49,100	20,369	28,731	1.47	72,155
1976-77	119.3	432	51,500	16,393	35,107	1.58	81,116
1977-78	120.3	427	51,400	18,038	33,362	1.64	84,438
1978-79	124.6	401	50,000	19,790	30,210	2.19	109,651
SEEDY GRAPEFRUIT							
1959-60	29.9	348	10,400	1,632	8,768	.91	9,464
1960-61	29.9	415	12,400	2,513	9,887	.84	10,416
1961-62	30.1	369	11,100	2,141	8,959	.51	5,715
1962-63	27.0	370	10,000	2,004	7,996	.74	7,403
1963-64	26.0	254	6,600	1,003	5,597	1.91	12,636
1964-65	26.0	392	10,200	1,720	8,480	1.13	11,501
1965-66	25.8	434	11,200	1,210	9,990	1.09	12,198
1966-67	26.0	519	13,500	1,323	12,177	.60	8,118
1967-68	25.3	364	9,200	856	8,344	1.48	13,601
1968-69	25.1	486	12,200	812	11,388	.81	9,897
1969-70	25.1	378	9,500	559	8,941	1.42	13,485
1970-71	25.2	468	11,800	479	11,321	1.68	19,781
1971-72	24.5	445	10,900	285	10,615	2.01	21,931
1972-73	24.3	420	10,200	281	9,919	1.63	16,672
1973-74	23.6	424	10,000	138	9,862	1.31	13,117
1974-75	23.3	309	7,200	147	7,053	.87	6,270
1975-76	22.6	345	7,800	109	7,691	.85	6,668
1976-77	22.5	404	9,100	64	9,036	1.20	10,920
1977-78	21.0	400	8,400	85	8,315	1.45	12,180
1978-79	21.3	343	7,300	71	7,229	1.50	10,950

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE PRICE AND VALUE FOR CROP YEARS 1959-60 THROUGH 1978-79 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
			WHITE SEEDLESS GRAPEFRUIT				
1959-60	35.1	382	13,400	9,026	4,374	1.16	15,544
1960-61	35.2	338	11,900	7,485	4,415	1.05	12,495
1961-62	35.9	409	14,700	8,785	5,915	.68	10,052
1962-63	34.5	362	12,500	5,983	6,517	1.29	16,143
1963-64	32.5	372	12,100	7,582	4,518	2.24	27,181
1964-65	33.5	388	13,000	7,547	5,453	1.51	19,578
1965-66	35.3	408	14,400	6,963	7,437	1.39	20,022
1966-67	36.2	514	18,600	7,954	10,646	.73	13,485
1967-68	37.5	381	14,300	6,936	7,364	2.05	29,376
1968-69	40.3	422	17,000	6,611	10,389	.98	16,801
1969-70	47.2	375	17,700	7,016	10,684	1.72	30,429
1970-71	54.0	374	20,200	7,452	12,748	1.89	38,302
1971-72	59.0	403	23,800	8,938	14,862	2.27	54,040
1972-73	60.3	390	23,500	9,507	13,993	2.06	48,364
1973-74	61.3	423	25,900	10,748	15,152	1.58	40,919
1974-75	61.1	424	25,900	11,008	14,892	1.55	40,282
1975-76	63.3	447	28,300	11,315	16,985	1.29	36,557
1976-77	63.6	470	29,900	9,805	20,095	1.49	44,690
1977-78	64.2	447	28,700	9,026	19,674	1.47	42,323
1978-79	66.0	445	29,400	10,179	19,221	1.97	57,897
			PINK SEEDLESS GRAPEFRUIT				
1959-60	27.3	245	6,700	5,534	1,166	1.05	7,035
1960-61	27.4	266	7,300	5,888	1,412	.99	7,227
1961-62	28.0	321	9,000	7,065	1,935	.86	7,731
1962-63	26.5	283	7,500	6,051	1,449	1.81	13,600
1963-64	24.5	310	7,600	6,134	1,466	2.54	19,330
1964-65	24.5	355	8,700	6,579	2,121	1.82	15,813
1965-66	24.7	377	9,300	6,904	2,396	1.64	15,251
1966-67	24.8	464	11,500	8,004	3,496	.94	10,790
1967-68	24.7	381	9,400	6,910	2,490	2.48	23,340
1968-69	24.9	430	10,700	6,644	4,056	1.15	12,313
1969-70	26.4	386	10,200	6,687	3,513	1.92	19,612
1970-71	28.0	389	10,900	7,029	3,871	2.15	23,431
1971-72	29.1	423	12,300	7,816	4,484	2.69	32,020
1972-73	30.0	390	11,700	7,258	4,442	2.53	29,599
1973-74	30.9	395	12,200	7,845	4,355	2.12	25,843
1974-75	31.0	371	11,500	7,642	3,858	2.59	29,815
1975-76	32.0	406	13,000	8,945	4,055	2.23	28,930
1976-77	33.2	377	12,500	6,524	5,976	2.04	25,506
1977-78	35.1	407	14,300	8,927	5,373	2.09	29,935
1978-79	37.3	357	13,300	9,540	3,760	3.07	40,804

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE PRICE AND VALUE FOR CROP YEARS 1959-60 THROUGH 1978-79 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
			TEMPLES				
1959-60	21.6	181	3,900	2,540	1,360	2.41	9,399
1960-61	23.7	169	4,000	2,347	1,653	3.43	13,720
1961-62	21.1	218	4,600	2,316	2,284	2.17	10,009
1962-63	17.0	118	2,000	828	1,172	3.09	6,245
1963-64	16.0	213	3,400	1,526	1,874	4.45	15,162
1964-65	16.0	238	3,800	2,246	1,554	2.77	10,599
1965-66	17.0	265	4,500	2,490	2,010	1.80	8,106
1966-67	18.0	278	5,000	3,002	1,998	.88	4,403
1967-68	18.3	246	4,500	2,801	1,699	2.79	12,541
1968-69	19.7	228	4,500	2,103	2,397	2.22	9,992
1969-70	21.8	239	5,200	2,823	2,377	1.47	7,631
1970-71	23.0	217	5,000	2,232	2,768	1.91	9,529
1971-72	22.4	237	5,300	1,783	3,517	1.95	10,358
1972-73	22.3	229	5,100	2,445	2,655	1.95	9,959
1973-74	21.9	242	5,300	1,925	3,375	1.64	8,669
1974-75	21.9	242	5,300	1,908	3,392	1.68	8,893
1975-76	20.5	268	5,500	2,329	3,171	1.79	9,870
1976-77	20.3	187	3,800	1,184	2,616	2.16	8,189
1977-78	18.9	259	4,900	2,049	2,851	3.92	19,226
1978-79	18.3	257	4,700	2,135	2,565	4.95	23,284
			TANGELOS				
1959-60	3.2	172	550	456	94	4.29	2,360
1960-61	4.0	125	500	406	94	4.91	2,455
1961-62	5.6	179	1,000	714	286	3.36	3,371
1962-63	5.1	147	750	587	163	4.66	3,502
1963-64	4.9	184	900	679	221	4.83	4,352
1964-65	6.1	164	1,000	806	194	4.00	4,004
1965-66	7.0	171	1,200	979	221	2.85	3,418
1966-67	8.6	198	1,700	1,294	406	1.64	2,789
1967-68	10.6	160	1,700	1,415	285	3.22	5,475
1968-69	13.2	136	1,800	1,214	586	2.47	4,450
1969-70	18.1	138	2,500	1,397	1,103	1.13	2,828
1970-71	21.4	126	2,700	1,607	1,093	1.04	2,816
1971-72	20.0	180	3,600	1,718	1,882	1.69	6,091
1972-73	19.2	161	3,100	1,433	1,667	1.39	4,320
1973-74	18.8	197	3,700	1,596	2,104	1.25	4,631
1974-75	18.9	249	4,700	2,363	2,337	1.45	6,833
1975-76	18.6	296	5,500	2,245	3,255	1.42	7,806
1976-77	18.4	261	4,800	2,295	2,505	1.42	6,814
1977-78	17.9	274	4,900	1,987	2,913	3.29	16,144
1978-79	17.1	246	4,200	1,721	2,479	3.75	15,746

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE PRICE AND VALUE FOR CROP YEARS 1959-60 THROUGH 1978-79 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
			TANGERINES				
1959-60	17.8	152	2,700	2,159	541	2.59	6,993
1960-61	15.8	310	4,900	3,312	1,588	1.51	7,399
1961-62	15.4	260	4,000	2,765	1,235	2.04	8,200
1962-63	13.9	144	2,000	1,600	400	3.02	6,052
1963-64	12.0	300	3,600	2,467	1,133	3.18	11,490
1964-65	12.5	300	3,750	2,581	1,169	2.68	10,060
1965-66	12.9	279	3,600	2,732	868	2.14	7,693
1966-67	13.4	306	4,100	3,032	1,068	1.06	4,340
1967-68	14.8	189	2,800	2,134	666	4.29	12,022
1968-69	16.1	211	3,400	2,327	1,073	2.55	8,685
1969-70	18.6	161	3,000	2,383	617	2.23	6,697
1970-71	20.0	185	3,700	2,661	1,039	1.88	6,970
1971-72	19.3	166	3,200	2,228	972	2.97	9,497
1972-73	19.4	155	3,000	2,018	982	2.37	7,123
1973-74	19.1	147	2,800	2,055	745	2.82	7,885
1974-75	19.4	160	3,100	2,211	889	3.05	9,463
1975-76	18.0	189	3,400	2,362	1,038	3.02	10,251
1976-77	17.9	184	3,300	2,317	983	3.29	10,855
1977-78	16.5	194	3,200	1,901	1,299	4.79	15,339
1978-79	15.9	220	3,500	1,891	1,609	4.42	15,457
			HONEY TANGERINES				
1959-60	NA	NA	NA	NA	NA	NA	NA
1960-61	1.5	153	230	117	113	4.28	983
1961-62	1.6	169	270	156	114	3.40	919
1962-63	2.3	43	100	42	58	3.76	377
1963-64	2.8	96	270	161	109	5.10	1,377
1964-65	4.2	57	240	169	71	4.35	1,044
1965-66	5.1	93	475	283	192	2.96	1,408
1966-67	6.3	107	675	440	235	2.36	1,592
1967-68	7.3	75	550	392	158	4.00	2,201
1968-69	8.1	136	1,100	388	712	2.32	2,556
1969-70	9.2	107	980	471	509	1.96	1,916
1970-71	10.1	96	970	339	631	2.26	2,188
1971-72	9.4	170	1,600	719	881	2.35	3,766
1972-73	9.5	95	900	547	353	3.74	3,362
1973-74	9.2	163	1,500	767	733	2.77	4,156
1974-75	9.1	181	1,650	1,014	636	3.28	5,420
1975-76	8.7	236	2,050	1,322	728	3.61	7,390
1976-77	8.5	159	1,350	343	1,007	3.23	4,356
1977-78	8.4	223	1,870	854	1,016	5.50	10,281
1978-79	8.0	221	1,770	1,008	762	6.83	12,083

1/ 1978-79 PRELIMINARY.

CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1973-74 THROUGH 1978-79 1/

CROP YEAR	UTILIZATION OF PRODUCTION			PRICE PER BOX			VALUE OF PRODUCTION		
	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL
	1,000 BOXES			DOLLARS PER BOX			1,000 DOLLARS		
UNITED STATES ORANGES									
1973-74	44,887	171,323	216,210	3.20	1.29	1.69	143,705	221,759	365,464
1974-75	54,353	183,457	237,810	3.04	1.33	1.72	165,171	243,774	408,945
1975-76	50,240	192,540	242,780	2.74	1.51	1.77	137,694	290,796	428,490
1976-77	47,168	195,782	242,950	3.29	1.96	2.21	155,243	383,324	538,567
1977-78	44,571	175,549	220,120	5.98	3.76	4.21	266,697	659,307	926,004
1978-79	40,041	170,459	210,500	6.97	4.55	5.01	278,940	776,233	1,055,173
FLORIDA ORANGES									
1973-74	11,090	154,710	165,800	2.10	1.43	1.47	23,293	221,398	244,691
1974-75	13,393	159,907	173,300	2.11	1.58	1.62	28,196	252,154	280,350
1975-76	11,730	169,470	181,200	2.25	1.74	1.77	26,392	295,057	321,449
1976-77	8,878	177,922	186,800	2.20	2.17	2.17	19,593	386,389	405,982
1977-78	9,966	157,834	167,800	4.85	4.09	4.14	48,373	645,304	693,677
1978-79	11,701	152,299	164,000	5.41	4.97	5.00	63,312	757,233	820,545
CALIFORNIA ORANGES									
1973-74	29,300	11,100	40,400	3.81	-.35	2.67	111,615	- 3,915	107,700
1974-75	35,600	19,400	55,000	3.50	-.51	1.07	124,532	- 9,944	114,588
1975-76	34,200	18,600	52,800	3.00	-.42	1.79	102,604	- 7,866	94,738
1976-77	32,570	12,730	45,300	3.76	-.66	2.52	122,480	- 8,379	114,101
1977-78	28,800	13,800	42,600	6.72	.25	4.63	193,592	3,450	197,042
1978-79	24,600	12,600	37,200	7.99	.36	5.40	196,546	4,516	201,062
TEXAS ORANGES									
1973-74	2,400	4,200	6,600	1.28	1.04	1.13	3,072	4,368	7,440
1974-75	2,410	2,130	4,540	1.87	1.00	1.46	4,507	2,130	6,637
1975-76	3,080	3,020	6,100	1.61	1.28	1.45	4,959	3,866	8,825
1976-77	3,410	3,490	6,900	2.06	1.72	1.89	7,025	6,003	13,028
1977-78	3,170	2,930	6,100	3.33	3.41	3.37	10,556	9,991	20,547
1978-79	2,100	4,300	6,400	3.87	3.09	3.35	8,127	13,287	21,414
ARIZONA ORANGES									
1973-74	2,097	1,313	3,410	2.73	-.07	1.66	5,725	- 92	5,633
1974-75	2,950	2,020	4,970	2.69	-.28	1.49	7,936	- 566	7,370
1975-76	1,230	1,450	2,680	3.04	-.18	1.30	3,739	- 261	3,478
1976-77	2,310	1,640	3,950	2.66	-.42	1.38	6,145	- 689	5,456
1977-78	2,635	985	3,620	5.38	.57	4.07	14,176	562	14,738
1978-79	1,640	1,260	2,900	6.68	.95	4.19	10,955	1,197	12,152

1/ 1978-79 PRELIMINARY.

CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1973-74 THROUGH 1978-79 1/

CROP YEAR	UTILIZATION OF PRODUCTION			PRICE PER BOX			VALUE OF PRODUCTION		
	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL
	1,000 BOXES			DOLLARS PER BOX			1,000 DOLLARS		
FLORIDA EARLY AND MIDSEASON ORANGES									
1973-74	6,110	85,990	92,100	2.28	1.32	1.38	13,931	113,507	127,438
1974-75	7,402	89,198	96,600	2.15	1.40	1.46	15,914	124,878	140,792
1975-76	6,485	92,315	98,800	2.25	1.65	1.69	14,591	152,320	166,911
1976-77	6,131	108,869	115,000	1.65	1.90	1.89	10,116	206,851	216,967
1977-78	5,750	82,550	88,300	4.60	3.85	3.90	26,450	317,818	344,268
1978-79	6,325	84,675	91,000	5.25	4.75	4.78	33,206	402,207	435,413
FLORIDA LATE (VALENCIA) ORANGES									
1973-74	4,980	68,720	73,700	1.88	1.57	1.59	9,362	107,891	117,253
1974-75	5,991	70,709	76,700	2.05	1.80	1.82	12,282	127,276	139,558
1975-76	5,245	77,155	82,400	2.25	1.85	1.88	11,801	142,737	154,538
1976-77	2,747	69,053	71,800	3.45	2.60	2.63	9,477	179,538	189,015
1977-78	4,216	75,284	79,500	5.20	4.35	4.40	21,923	327,486	349,409
1978-79	5,376	67,624	73,000	5.60	5.25	5.28	30,106	355,026	385,132
CALIFORNIA NAVELS AND MISCELLANEOUS ORANGES									
1973-74	17,400	4,500	21,900	3.85	- .87	2.88	66,990	-3,915	63,075
1974-75	20,300	7,600	27,900	3.67	-1.06	2.37	74,501	-8,056	66,445
1975-76	20,600	7,700	28,300	3.02	- .88	1.96	62,212	-6,776	55,436
1976-77	19,270	6,330	25,600	3.54	- .98	2.42	68,216	-6,203	62,013
1977-78	15,200	4,800	20,000	6.50	- .80	4.75	98,800	-3,840	94,960
1978-79	14,300	6,500	20,800	8.40	- .30	5.68	120,120	-1,950	118,170
CALIFORNIA VALENCIA ORANGES									
1973-74	11,900	6,600	18,500	3.75	.00	2.41	44,625	0	44,625
1974-75	15,300	11,800	27,100	3.27	-.16	1.77	50,031	-1,888	48,143
1975-76	13,600	10,900	24,500	2.97	-.10	1.60	40,392	-1,090	39,302
1976-77	13,300	6,400	19,700	4.08	-.34	2.64	54,264	-2,176	52,088
1977-78	13,600	9,000	22,600	6.97	.81	4.52	94,792	7,290	102,082
1978-79	10,300	6,100	16,400	7.42	1.06	5.05	76,426	6,466	82,892
FLORIDA TEMPLES									
1973-74	1,925	3,375	5,300	2.75	1.00	1.64	5,294	3,375	8,669
1974-75	1,908	3,392	5,300	2.35	1.30	1.68	4,484	4,410	8,894
1975-76	2,329	3,171	5,500	2.40	1.35	1.79	5,590	4,281	9,871
1976-77	1,184	2,616	3,800	3.05	1.75	2.16	3,611	4,578	8,189
1977-78	2,049	2,851	4,900	5.00	3.15	3.92	10,245	8,981	19,226
1978-79	2,135	2,565	4,700	5.80	4.25	4.95	12,383	10,901	23,284

1/ 1978-79 PRELIMINARY.

CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1973-74 THROUGH 1978-79 1/

CROP YEAR	UTILIZATION OF PRODUCTION			PRICE PER BOX			VALUE OF PRODUCTION		
	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL
	1,000 BOXES			DOLLARS PER BOX			1,000 DOLLARS		
UNITED STATES GRAPEFRUIT									
1973-74	27,692	37,808	65,500	2.48	.97	1.61	68,636	36,631	105,267
1974-75	28,387	33,223	61,610	2.96	.66	1.72	83,943	21,482	105,425
1975-76	32,544	37,536	70,080	2.31	.61	1.40	75,198	22,976	98,174
1976-77	28,558	46,042	74,600	2.47	.88	1.49	70,477	40,799	111,276
1977-78	30,278	44,382	74,660	2.46	.93	1.55	74,228	41,572	115,800
1978-79	28,200	38,820	67,020	3.49	1.22	2.17	97,945	47,559	145,504
FLORIDA GRAPEFRUIT									
1973-74	18,731	29,369	48,100	2.54	1.10	1.66	47,478	32,401	79,879
1974-75	18,797	25,803	44,600	3.03	.76	1.72	57,003	19,364	76,367
1975-76	20,369	28,731	49,100	2.48	.75	1.47	50,651	21,504	72,155
1976-77	16,393	35,107	51,500	2.60	1.10	1.58	42,382	38,734	81,116
1977-78	18,038	33,362	51,400	2.35	1.26	1.64	42,224	42,214	84,438
1978-79	19,790	30,210	50,000	3.20	1.54	2.19	63,010	46,641	109,651
CALIFORNIA GRAPEFRUIT									
1973-74	2,430	2,220	4,650	3.37	.22	1.87	8,189	488	8,677
1974-75	3,560	3,380	6,940	3.19	-.12	1.60	11,356	- 406	10,950
1975-76	3,630	3,570	7,200	2.63	-.11	1.27	9,547	- 393	9,154
1976-77	4,250	3,450	7,700	2.90	-.49	1.38	12,325	-1,690	10,635
1977-78	4,440	3,920	8,360	4.80	-.66	2.24	21,312	-2,596	18,716
1978-79	~~5,770~~ 3,360	~~3,360~~ 2,410	~~9,130~~ 5,770	6.66	-.68	3.59	22,378	-1,638	20,740
TEXAS GRAPEFRUIT									
1973-74	5,400	5,300	10,700	1.92	.68	1.31	10,368	3,604	13,972
1974-75	4,650	2,650	7,300	2.55	.90	1.95	11,858	2,385	14,243
1975-76	7,270	3,430	10,700	1.73	.57	1.36	12,577	1,955	14,532
1976-77	6,480	5,920	12,400	1.88	.74	1.34	12,182	4,381	16,563
1977-78	6,600	5,300	11,900	1.22	.62	.95	8,052	3,286	11,338
1978-79	4,000	5,000	9,000	2.00	.66	1.26	8,000	3,300	11,300
ARIZONA GRAPEFRUIT									
1973-74	1,131	919	2,050	2.30	.15	1.34	2,601	138	2,739
1974-75	1,380	1,390	2,770	2.70	.10	1.40	3,726	139	3,865
1975-76	1,275	1,805	3,080	1.90	-.05	.76	2,423	- 90	2,333
1976-77	1,435	1,565	3,000	2.50	-.40	.99	3,588	- 626	2,962
1977-78	1,200	1,800	3,000	2.20	-.74	.44	2,640	-1,332	1,308
1978-79	1,050	1,200	2,250	4.34	-.62	1.69	4,557	- 744	3,813

1/ 1978-79 PRELIMINARY.

CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1974-75 THROUGH 1978-79 1/

CROP YEAR	UTILIZATION OF PRODUCTION			PRICE PER BOX			VALUE OF PRODUCTION		
	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL
	1,000 BOXES			DOLLARS PER BOX			1,000 DOLLARS		
FLORIDA TANGERINES									
1974-75	2,211	889	3,100	4.30	- .05	3.05	9,507	- 44	9,463
1975-76	2,362	1,038	3,400	4.45	- .25	3.02	10,511	- 260	10,251
1976-77	2,317	983	3,300	4.60	.20	3.29	10,658	197	10,855
1977-78	1,901	1,299	3,200	6.60	2.15	4.79	12,547	2,792	15,339
1978-79	1,891	1,609	3,500	6.60	1.85	4.42	12,481	2,976	15,457
CALIFORNIA TANGERINES									
1974-75	970	570	1,540	4.88	-.47	2.92	4,734	-268	4,466
1975-76	800	500	1,300	5.65	-.52	3.27	4,520	-260	4,260
1976-77	1,220	600	1,820	7.05	-.61	4.52	8,601	-366	8,235
1977-78	820	580	1,400	8.85	-.51	4.97	7,257	-296	6,961
1978-79	950	500	1,450	13.20	-.40	8.51	12,540	-200	12,340
ARIZONA TANGERINES									
1974-75	440	170	610	4.95	-.85	3.33	2,178	-144	2,034
1975-76	470	190	660	5.95	-.50	4.09	2,797	- 95	2,702
1976-77	480	170	650	6.85	-.60	4.90	3,288	-102	3,186
1977-78	410	190	600	9.55	-.50	6.37	3,915	- 95	3,820
1978-79	250	200	450	11.00	-.45	5.91	2,750	- 90	2,660
FLORIDA HONEY TANGERINES									
1974-75	1,014	636	1,650	5.00	.55	3.28	5,070	350	5,420
1975-76	1,322	728	2,050	5.15	.80	3.61	6,808	582	7,390
1976-77	343	1,007	1,350	8.15	1.55	3.23	2,795	1,561	4,356
1977-78	854	1,016	1,870	8.35	3.10	5.50	7,131	3,150	10,281
1978-79	1,008	762	1,770	8.85	4.15	6.83	8,921	3,162	12,083
FLORIDA TANGELOS									
1974-75	2,363	2,337	4,700	2.15	.75	1.45	5,080	1,753	6,833
1975-76	2,245	3,255	5,500	2.10	.95	1.42	4,714	3,092	7,806
1976-77	2,295	2,505	4,800	1.55	1.30	1.42	3,557	3,257	6,814
1977-78	1,987	2,913	4,900	3.80	2.95	3.29	7,551	8,593	16,144
1978-79	1,721	2,479	4,200	4.90	2.95	3.75	8,433	7,313	15,746
FLORIDA K-EARLY CITRUS FRUIT									
1974-75	193	107	300	3.10	.20	2.07	598	21	619
1975-76	241	109	350	1.95	-.05	1.33	470	- 5	465
1976-77	442	138	580	2.20	.25	1.74	972	35	1,007
1977-78	437	113	550	2.50	.50	2.09	1,093	56	1,149
1978-79	498	102	600	3.60	-.50	2.90	1,793	-51	1,742

1/ 1978-79 PRELIMINARY.

ACID FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1973-74 THROUGH 1978-79 1/

CROP YEAR	UTILIZATION OF PRODUCTION			PRICE PER BOX			VALUE OF PRODUCTION		
	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL	FRESH	PROC.	TOTAL
	1,000 BOXES			DOLLARS PER BOX			1,000 DOLLARS		
FLORIDA LIMES									
1973-74	479	571	1,050	11.35	-.15	5.10	5,437	- 86	5,351
1974-75	493	607	1,100	12.50	-.45	5.35	6,163	-273	5,890
1975-76	586	494	1,080	12.60	-.30	6.70	7,384	-148	7,236
1976-77	514	486	1,000	17.15	-.45	8.60	8,815	-219	8,596
1977-78	340	120	460	21.35	-.25	15.72	7,259	- 30	7,229
1978-79	481	239	720	19.00	-.80	12.44	9,139	-191	8,948
CALIFORNIA LEMONS									
1973-74	9,400	5,500	14,900	7.05	.58	4.66	66,270	3,190	69,460
1974-75	9,600	12,600	22,200	6.43	- .62	2.43	61,728	- 7,812	53,916
1975-76	9,560	5,640	15,200	6.75	- .80	3.95	64,530	- 4,512	60,018
1976-77	11,000	10,000	21,000	4.20	- .95	1.75	46,200	- 9,500	36,700
1977-78	9,900	10,400	20,300	6.57	-1.04	2.67	65,043	-10,816	54,227
1978-79	9,140	4,760	13,900	9.43	- .99	5.86	86,190	- 4,712	81,478
ARIZONA LEMONS									
1973-74	1,734	1,166	2,900	7.60	.70	4.83	13,178	816	13,994
1974-75	1,920	5,280	7,200	5.30	.25	1.60	10,176	1,320	11,496
1975-76	1,375	1,045	2,420	9.15	- .95	4.79	12,581	- 993	11,588
1976-77	2,090	2,910	5,000	4.35	- .95	1.27	9,092	-2,765	6,327
1977-78	2,300	3,500	5,800	4.30	-1.36	.88	9,890	-4,760	5,130
1978-79	2,800	2,700	5,500	4.34	- .98	1.73	12,152	-2,646	9,506

1/ 1978-79 PRELIMINARY.

FLORIDA LEMONS: BEARING ACREAGE, PRODUCTION, AND SEASON AVERAGE ON-TREE PRICES FOR CROP YEARS 1971 THROUGH 1978

SEASON 2/	TRUE LEMONS			MEYER LEMONS			ALL LEMONS			
	BEARING ACRES	PROD	PRICE PER BOX	BEARING ACRES	PROD	PRICE PER BOX	BEARING ACRES	PROD	PRICE PER BOX	VALUE OF PROD
	1,000 ACRES	1,000 BOXES	DOLS	1,000 ACRES	1,000 BOXES	DOLS	1,000 ACRES	1,000 BOXES	DOLS	1,000 DOLS
1971	7.1	1,140	2.50	1.6	325	1.50	8.7	1,465	2.23	3,267
1972	6.8	1,180	3.00	1.6	670	1.40	8.4	1,850	2.47	4,570
1973	6.3	1,010	3.25	1.6	590	1.45	7.9	1,600	2.58	4,128
1974	6.0	1,150	2.50	1.6	530	.70	7.6	1,680	1.92	3,231
1975	5.4	850	3.60	1.5	450	1.45	6.9	1,300	2.85	3,697
1976	5.6	900	2.45	1.4	470	1.30	7.0	1,370	2.08	2,850
1977	3.7	200	4.55	1.4	190	1.55	5.1	390	3.07	1,197
1978	3.5	370	5.25	1.4	330	1.60	4.9	700	3.50	2,450

2/ FLORIDA LEMONS BLOOM AND HARVEST DURING THE CALENDAR YEAR.

FLORIDA CITRUS PRODUCTS: ANNUAL PACKS OF ORANGES AND ALL CITRUS FEEDS, 1964-65 THROUGH 1978-79

YEAR	ORANGES							ALL CITRUS	
	CONCENTRATED JUICE		CHILLED JUICE		CANNED JUICE		CANNED SECTIONS	FEED	MOLASSES
	PRODUCT	BOXES USED	PRODUCT	BOXES USED	PRODUCT	BOXES USED	PRODUCT		
	1,000 GALLONS	1,000 BOXES	1,000 GALLONS	1,000 BOXES	1,000 CASES 1/	1,000 BOXES	1,000 CASES 1/	1,000 TONS	
1964-65	88,869	54,467	41,857	7,300	10,334	6,135	13	324	49
1965-66	76,695	61,805	67,643	12,325	11,363	6,875	18	422	56
1966-67	131,755	96,752	93,348	16,491	14,412	8,754	24	574	99
1967-68	83,697	61,965	90,013	16,016	9,817	5,884	17	420	52
1968-69	103,750	92,125	88,565	17,843	11,386	8,100	7	601	78
1969-70	124,947	100,739	100,883	18,640	11,223	7,066	19	604	68
1970-71	125,187	103,521	102,110	19,771	11,599	7,668	20	680	59
1971-72	134,229	104,399	108,756	19,522	10,800	6,485	8	658	47
1972-73	176,073	132,210	112,402	20,465	13,670	8,000	18	789	56
1973-74	171,846	132,469	112,775	20,405	10,885	6,594	17	742	61
1974-75	178,174	135,512	123,189	22,777	10,737	6,516	18	814	58
1975-76	186,265	144,526	132,940	23,992	10,635	6,308	26	857	33
1976-77	158,035	147,772	124,550	27,243	10,767	7,429	10	1,027	30
1977-78	161,204	130,929	134,133	25,379	11,654	7,210	16	897	24
1978-79	173,053	129,123	124,953	22,793	13,222	6,511	15	886	20

FLORIDA CITRUS PRODUCTS: ANNUAL PACKS OF GRAPEFRUIT, TANGERINE, AND OTHER PRODUCTS, 1964-65 THROUGH 1978-79

YEAR	CONCENTRATED JUICE				CANNED PRODUCTS				
	GRAPEFRUIT		TANGERINE	BLENDED	GRAPEFRUIT		TANGERINE JUICE	BLENDED JUICE	CITRUS SALAD
	PROD	BOXES USED	PROD	PROD	JUICE	SEGMENTS			
	1,000 GALS	1,000 BOXES	1,000 GALS			1,000 CASES 1/			
1964-65	4,000	3,487	1,154	70	9,770	3,606	187	2,435	288
1965-66	3,971	3,966	715	50	12,090	4,002	62	2,684	288
1966-67	5,485	5,358	1,120	29	17,844	4,756	156	3,311	408
1967-68	1,814	1,790	582	10	13,300	3,412	49	2,043	324
1968-69	5,920	6,501	1,051	36	15,445	3,396	92	2,295	292
1969-70	4,294	4,532	785	16	16,423	3,325	47	2,192	279
1970-71	6,870	6,729	1,090	18	19,110	3,300	35	2,186	214
1971-72	8,798	8,725	1,220	22	20,874	2,574	16	1,807	254
1972-73	8,658	8,212	1,072	3	19,059	2,687	24	1,898	131
1973-74	9,026	8,732	1,019	11	20,576	3,027	18	1,782	117
1974-75	7,847	7,779	1,147	4	15,951	2,236	12	1,493	206
1975-76	9,316	8,987	1,111	1	18,439	1,602	19	1,687	112
1976-77	1,258	3,013	926	18	18,809	1,722	35	1,308	84
1977-78	13,693	13,999	1,672	1	17,246	1,753	8	1,664	111
1978-79	14,243	13,274	1,367	3	16,764	1,823	19	1,255	76

1/ EQUIVALENT CASES OF 24 NO. 2 CANS. SOURCE: SEE PAGE 49, DATA SOURCES, ITEM 3.

FLORIDA GRAPEFRUIT: PRODUCTION BY TYPES, BY AREAS OF PRODUCTION, CROP YEARS 1969-70 THROUGH 1978-79

CROP YEAR	WHITE SEEDLESS			PINK SEEDLESS			SEEDY		
	STATE	INTERIOR	INDIAN RIVER	STATE	INTERIOR	INDIAN RIVER	STATE	INTERIOR	INDIAN RIVER
	1,000 BOXES								
1969-70	17,700	11,700	6,000	10,200	5,300	4,900	9,500	9,200	300
1970-71	20,200	12,600	7,600	10,900	6,200	4,700	11,800	11,550	250
1971-72	23,800	13,000	10,800	12,300	6,600	5,700	10,900	10,500	400
1972-73	23,500	12,500	11,000	11,700	6,500	5,200	10,200	9,900	300
1973-74	25,900	13,100	12,800	12,200	6,100	6,100	10,000	9,700	300
1974-75	25,900	12,500	13,400	11,500	6,000	5,500	7,200	6,950	250
1975-76	28,300	14,500	13,800	13,000	6,100	6,900	7,800	7,600	200
1976-77	29,900	15,900	14,000	12,500	5,900	6,600	9,100	8,900	200
1977-78	28,700	15,700	13,000	14,300	6,900	7,400	8,400	8,200	200
1978-79	29,400	17,200	12,200	13,300	6,000	7,300	7,300	7,100	200

FLORIDA GRAPEFRUIT: SEASON AVERAGE ON-TREE PRICES PER BOX, BY UTILIZATION OF SALES AND AREA OF PRODUCTION, BY TYPES, CROP YEARS 1973-74 THROUGH 1978-79 1/

CROP YEAR AND AREA	WHITE SEEDLESS			PINK SEEDLESS		
	FRESH	PROCESSING	ALL SALES	FRESH	PROCESSING	ALL SALES
	DOLLARS					
1973-74						
INTERIOR	2.15	1.14	1.39	2.80	.53	1.79
INDIAN RIVER	2.25	1.14	1.79	3.10	.53	2.39
STATE AVERAGE	2.20	1.14	1.58	3.00	.53	2.12
1974-75						
INTERIOR	2.45	.86	1.33	3.35	.35	1.99
INDIAN RIVER	2.60	.75	1.76	4.05	.19	3.25
STATE AVERAGE	2.55	.82	1.55	3.75	.30	2.59
1975-76						
INTERIOR	1.75	.85	1.07	2.50	.40	1.68
INDIAN RIVER	2.15	.70	1.52	3.50	.25	2.71
STATE AVERAGE	2.03	.80	1.29	3.08	.34	2.23
1976-77						
INTERIOR	1.75	1.17	1.28	2.80	.72	1.65
INDIAN RIVER	2.35	1.16	1.73	3.55	.72	2.39
STATE AVERAGE	2.16	1.17	1.49	3.25	.72	2.04
1977-78						
INTERIOR	1.50	1.35	1.38	2.30	.75	1.71
INDIAN RIVER	1.95	1.30	1.59	3.45	.70	2.43
STATE AVERAGE	1.79	1.33	1.47	2.92	.72	2.09
1978-79						
INTERIOR	2.10	1.65	1.74	3.20	1.20	2.56
INDIAN RIVER	2.85	1.60	2.27	4.30	1.10	3.50
STATE AVERAGE	2.61	1.63	1.97	3.82	1.16	3.07

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX FOR CROP YEARS 1974-75 THROUGH 1978-79 1/

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	SEASON AVERAGE
			DOLLARS				
			EARLY AND MIDSEASON ORANGES				
			ALL METHODS OF SALES				
1974-75	--	1.78	1.40	1.42	1.41	1.50	1.46
1975-76	2.00	1.66	1.67	1.66	1.75	1.80	1.69
1976-77	--	1.70	1.85	1.88	1.92	1.95	1.89
1977-78	--	4.12	3.82	3.81	3.92	4.16	3.90
1978-79	--	4.34	4.22	4.67	5.16	5.45	4.78
			SALES FOR FRESH USE				
1974-75	--	2.45	2.05	1.95	1.80	1.80	2.15
1975-76	2.40	2.20	2.40	2.00	1.90	2.20	2.25
1976-77	--	1.85	1.45	.85	3.35	3.35	1.65
1977-78	--	5.35	4.40	4.00	4.50	5.20	4.60
1978-79	--	5.40	5.10	5.20	5.40	5.80	5.25
			SALES FOR PROCESSING				
1974-75	--	1.30	1.30	1.40	1.40	1.50	1.40
1975-76	1.60	1.55	1.60	1.65	1.75	2.20	1.65
1976-77	--	1.60	1.90	1.90	1.90	1.95	1.90
1977-78	--	3.60	3.75	3.80	3.90	4.15	3.85
1978-79	--	3.85	4.10	4.65	5.15	5.45	4.75

CROP YEAR	FEB	MAR	APR	MAY	JUN	JUL	SEASON AVERAGE
			DOLLARS				
			LATE (VALENCIA) ORANGES				
			ALL METHODS OF SALES				
1974-75	--	1.60	1.79	1.81	1.89	1.95	1.82
1975-76	--	1.87	1.81	1.86	1.87	2.10	1.88
1976-77	--	2.51	2.61	2.73	2.79	--	2.63
1977-78	--	4.43	4.26	4.38	4.47	4.48	4.40
1978-79	--	5.04	4.97	5.36	5.47	--	5.28
			SALES FOR FRESH USE				
1974-75	--	1.80	1.70	1.90	3.05	3.90	2.05
1975-76	--	2.35	2.00	2.10	2.50	2.65	2.25
1976-77	--	3.35	3.10	3.65	4.45	--	3.45
1977-78	--	5.20	5.10	5.10	5.40	5.60	5.20
1978-79	--	5.80	5.30	5.50	5.80	--	5.60
			SALES FOR PROCESSING				
1974-75	--	1.50	1.80	1.80	1.85	1.80	1.80
1975-76	--	1.70	1.80	1.85	1.85	2.05	1.85
1976-77	--	2.45	2.60	2.70	2.75	--	2.60
1977-78	--	4.15	4.20	4.35	4.45	4.45	4.35
1978-79	--	4.75	4.95	5.35	5.45	--	5.25

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX
FOR CROP YEARS 1974-75 THROUGH 1978-79 1/

CROP YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON AVERAGE
					DOLLARS						
					WHITE SEEDLESS GRAPEFRUIT						
					ALL METHODS OF SALE						
1974-75	--	1.89	1.64	1.45	1.40	1.49	1.48	1.50	1.77	2.35	1.55
1975-76	2.08	1.80	1.51	1.35	1.27	1.14	1.10	1.16	1.47	--	1.29
1976-77	--	1.82	1.16	1.26	1.17	1.84	1.45	1.42	1.59	1.69	1.49
1977-78	--	2.14	1.41	1.55	1.49	1.43	1.38	1.34	1.45	1.88	1.47
1978-79	--	2.42	1.29	1.42	1.56	1.85	1.97	2.40	3.12	--	1.97
					SALES FOR FRESH USE						
1974-75	--	2.27	2.23	2.15	2.22	2.43	2.72	2.77	3.20	3.85	2.55
1975-76	2.33	2.18	1.97	2.05	2.00	1.86	1.89	1.81	2.38	--	2.03
1976-77	--	2.16	1.27	1.52	1.42	2.96	2.39	2.17	2.69	2.80	2.16
1977-78	--	2.52	1.44	1.78	1.72	1.73	1.55	1.40	1.86	2.93	1.79
1978-79	--	3.29	1.90	1.72	1.99	2.24	2.49	3.08	3.84	--	2.61
					SALES FOR PROCESSING						
1974-75	--	.78	.83	.83	.83	.84	.84	.79	.73	.63	.82
1975-76	.92	.92	.82	.80	.80	.79	.79	.75	.75	--	.80
1976-77	--	.93	1.00	.99	.99	1.13	1.19	1.23	1.27	1.23	1.17
1977-78	--	1.28	1.38	1.38	1.33	1.28	1.33	1.33	1.33	1.28	1.33
1978-79	--	.03	.83	1.28	1.33	1.68	1.83	2.03	2.13	--	1.63

CROP YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON AVERAGE
					DOLLARS						
					PINK SEEDLESS GRAPEFRUIT						
					ALL METHODS OF SALE						
1974-75	--	2.27	2.19	2.18	2.31	2.29	2.93	3.15	4.17	4.15	2.59
1975-76	2.71	2.45	2.23	2.13	1.99	1.78	1.95	2.37	2.80	--	2.23
1976-77	--	2.99	2.27	2.24	1.93	2.24	1.65	1.59	1.95	1.89	2.04
1977-78	--	3.78	2.58	2.41	2.08	1.95	1.56	1.55	1.82	2.34	2.09
1978-79	--	4.99	2.34	1.85	2.30	2.76	3.18	3.93	5.36	--	3.07
					SALES FOR FRESH USE						
1974-75	--	2.96	3.14	3.26	3.57	3.59	4.45	4.67	5.07	5.31	3.75
1975-76	3.16	2.97	2.82	2.83	2.83	2.71	2.94	3.47	3.87	--	3.08
1976-77	--	3.40	2.71	2.79	2.52	3.80	3.69	3.99	4.18	4.18	3.25
1977-78	--	4.67	3.17	3.02	2.79	2.79	2.38	2.34	2.64	3.41	2.92
1978-79	--	6.00	2.98	2.41	2.85	3.36	3.95	4.89	6.20	--	3.82
					SALES FOR PROCESSING						
1974-75	--	.08	.13	.23	.38	.38	.38	.38	.38	.38	.30
1975-76	.13	.33	.33	.33	.33	.35	.37	.30	.27	--	.34
1976-77	--	.90	.70	.55	.55	.65	.65	.75	.90	.90	.72
1977-78	--	.87	.77	.62	.57	.57	.72	.72	.77	.77	.72
1978-79	--	.32	.38	.38	1.03	1.48	1.58	1.68	1.68	--	1.16

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX FOR CROP YEARS 1974-75 THROUGH 1978-79 1/

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON AVERAGE
					DOLLARS					
					SEEDY GRAPEFRUIT					
					ALL METHODS OF SALE					
1974-75	--	.92	.93	.91	.88	.87	.82	--	--	.87
1975-76	--	.91	.91	.85	.86	.85	.81	--	--	.85
1976-77	1.20	1.25	1.25	1.30	1.25	1.15	1.10	1.15	--	1.20
1977-78	1.60	1.65	1.45	1.40	1.35	1.40	1.40	1.40	--	1.45
1978-79	--	.65	1.25	1.40	1.70	1.90	2.10	--	--	1.50
					SALES FOR FRESH USE					
1974-75	--	1.60	1.70	1.89	2.10	2.08	2.08	--	--	1.87
1975-76	--	1.30	1.30	1.10	1.20	.70	1.30	--	--	1.20
1976-77 2/	--	--	--	--	--	--	--	--	--	--
1977-78 2/	--	--	--	--	--	--	--	--	--	--
1978-79 2/	--	--	--	--	--	--	--	--	--	--
					SALES FOR PROCESSING					
1974-75	--	.90	.90	.90	.85	.85	.80	--	--	.85
1975-76	--	.90	.90	.85	.85	.85	.80	--	--	.85
1976-77	1.20	1.25	1.25	1.30	1.25	1.15	1.10	1.15	--	1.20
1977-78	1.60	1.65	1.45	1.40	1.35	1.40	1.40	1.40	--	1.45
1978-79	--	.65	1.25	1.40	1.70	1.90	2.10	--	--	1.50

1/ 1978-79 PRELIMINARY.
2/ FRESH SALES INSIGNIFICANT.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX FOR CROP YEARS 1974-75 THROUGH 1978-79 1/

CROP YEAR	APR	MAY	JUN	JUL	AUG	SEP
			DOLLARS			
			LIMES			
			ALL METHODS OF SALE			
1974-75	32.08	14.82	1.41	.85	2.06	2.53
1975-76	28.94	6.90	.75	3.35	5.26	6.86
1976-77	62.95	8.89	5.42	.71	.92	3.73
1977-78	83.75	66.90	21.17	1.73	7.87	2.63
1978-79	50.00	20.39	23.09	3.62	3.94	5.38
			SALES FOR FRESH USE			
1974-75	38.00	19.00	4.30	3.50	6.20	6.70
1975-76	31.20	9.10	1.70	8.90	16.70	14.50
1976-77	65.15	10.45	8.95	2.15	3.05	12.65
1977-78	83.75	73.75	25.25	2.35	10.75	5.75
1978-79	50.00	21.50	26.00	5.50	8.80	13.90
			SALES FOR PROCESSING			
1974-75	-.45	- .50	- .50	-.35	-.35	-.45
1975-76	-.50	- .45	- .40	-.25	-.20	-.35
1976-77	-.80	- .80	- .75	-.50	-.30	-.35
1977-78	--	-1.60	-1.30	-.40	-.05	-.10
1978-79	--	- .70	- .95	-.80	-.80	-.80

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	SEASON AVERAGE
			DOLLARS				
			LIMES				
			ALL METHODS OF SALE				
1974-75	.97	7.92	10.79	17.14	18.81	22.77	5.35
1975-76	5.24	7.50	9.13	12.80	16.99	20.27	6.70
1976-77	6.15	15.81	27.47	47.10	46.42	91.65	8.60
1977-78	6.41	13.87	24.50	32.49	41.30	44.75	15.72
1978-79	11.01	12.70	20.66	15.12	26.14	50.00	12.44
			SALES FOR FRESH USE				
1974-75	3.35	19.00	23.40	25.00	22.50	24.80	12.50
1975-76	9.70	11.70	13.20	18.20	23.20	23.20	12.60
1976-77	14.05	24.95	39.65	51.65	51.65	91.65	17.15
1977-78	9.15	18.55	29.75	35.25	41.75	44.75	21.35
1978-79	20.00	20.00	26.00	16.10	27.00	50.00	19.00
			SALES FOR PROCESSING				
1974-75	-.55	- .55	- .55	- .55	- .55	-.55	-.45
1975-76	-.45	- .25	- .30	- .30	- .25	-.25	-.30
1976-77	-.50	- .65	- .65	- .65	- .65	--	-.45
1977-78	-.20	- .10	- .15	- .30	--	--	-.25
1978-79	-.80	-1.20	-1.20	-1.20	-1.30	--	-.80

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX FOR CROP YEARS 1974-75 THROUGH 1978-79 1/

CROP YEAR	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON AVERAGE
				DOLLARS					
				TEMPLES					
				ALL METHODS OF SALE					
1974-75	--	--	1.97	1.57	1.55	1.62	--	--	1.68
1975-76	--	--	1.95	1.85	1.60	1.66	--	--	1.79
1976-77	--	--	1.87	2.37	2.19	2.63	--	--	2.16
1977-78	--	--	4.06	4.01	3.65	3.65	--	--	3.92
1978-79	--	--	5.22	4.83	4.87	--	--	--	4.95
				SALES FOR FRESH USE					
1974-75	--	--	2.55	1.90	2.55	2.70	--	--	2.35
1975-76	--	--	2.30	2.40	2.90	2.95	--	--	2.40
1976-77	--	--	2.10	4.85	5.15	5.75	--	--	3.05
1977-78	--	--	4.75	5.05	5.75	6.45	--	--	5.00
1978-79	--	--	6.15	5.35	6.15	--	--	--	5.80
				SALES FOR PROCESSING					
1974-75	--	--	1.20	1.30	1.35	1.45	--	--	1.30
1975-76	--	--	1.30	1.35	1.35	1.45	--	--	1.35
1976-77	--	--	1.60	1.70	1.85	1.95	--	--	1.75
1977-78	--	--	2.95	3.10	3.25	3.05	--	--	3.15
1978-79	--	--	3.30	4.35	4.55	--	--	--	4.25

CROP YEAR	SEP	OCT	NOV	SEASON AVERAGE	OCT	NOV	DEC	JAN	FEB	SEASON AVERAGE
		DOLLARS					DOLLARS			
		K-EARLY CITRUS FRUIT					TANGELOS			
		ALL METHODS OF SALE					ALL METHODS OF SALE			
1974-75	--	2.88	.63	2.07	2.77	1.63	1.57	1.12	.85	1.45
1975-76	2.00	1.05	--	.33	2.42	1.43	1.49	1.19	1.07	1.42
1976-77	2.69	1.71	.89	1.74	--	1.73	1.33	1.19	1.53	1.42
1977-78	--	2.05	2.40	2.09	4.15	3.80	3.09	3.17	3.20	3.29
1978-79	--	3.02	2.59	2.90	--	3.96	3.57	3.74	4.23	3.75
		SALES FOR FRESH USE					SALES FOR FRESH USE			
1974-75	--	3.25	2.00	3.10	3.75	2.15	2.05	1.80	1.65	2.15
1975-76	2.25	1.75	--	1.95	3.50	1.95	2.05	1.75	1.75	2.10
1976-77	2.90	2.10	1.95	2.20	--	2.05	1.35	.85	2.15	1.55
1977-78	--	2.45	2.95	2.50	5.75	4.45	3.30	3.65	4.15	3.80
1978-79	--	3.65	3.55	3.60	--	5.65	4.25	5.15	7.65	4.90
		SALES FOR PROCESSING					SALES FOR PROCESSING			
1974-75	--	.10	.20	.20	.60	.65	.80	.75	.75	.75
1975-76	.00	-.05	--	-.05	.60	.85	.95	1.00	1.00	.95
1976-77	.20	.30	.20	.25	--	1.20	1.30	1.30	1.40	1.30
1977-78	--	.35	1.03	.50	2.05	3.00	2.90	3.00	3.05	2.95
1978-79	--	-.60	-.35	-.50	--	1.95	2.90	3.20	3.95	2.95

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX FOR CROP YEARS 1974-75 THROUGH 1978-79 1/

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	SEASON AVERAGE
				DOLLARS			
				TANGERINES			
				ALL METHODS OF SALE			
1974-75	6.41	4.58	2.47	1.83	1.85	--	3.05
1975-76	5.35	3.19	2.79	1.75	1.97	--	3.02
1976-77	5.20	3.93	2.68	1.47	--	--	3.29
1977-78	6.22	5.26	4.75	3.64	--	--	4.79
1978-79	6.52	4.78	4.42	3.69	3.72	--	4.42
				SALES FOR FRESH USE			
1974-75	8.35	6.15	3.30	2.90	3.10	--	4.30
1975-76	6.90	4.80	4.10	2.95	2.70	--	4.45
1976-77	6.65	5.55	3.75	2.15	--	--	4.60
1977-78	7.70	6.50	6.30	6.50	--	--	6.60
1978-79	8.70	7.00	5.90	6.10	7.20	--	6.60
				SALES FOR PROCESSING			
1974-75	- .10	- .05	- .05	- .05	--	--	- .05
1975-76	- .30	- .30	- .30	- .10	.20	--	- .25
1976-77	.20	.10	.25	.25	--	--	.20
1977-78	1.85	2.15	2.15	2.15	--	--	2.15
1978-79	- .85	- .35	1.90	2.55	3.15	--	1.85

CROP YEAR	DEC	JAN	FEB	MAR	APR	MAY	SEASON AVERAGE
				DOLLARS			
				HONEY TANGERINES			
				ALL METHODS OF SALE			
1974-75	--	2.94	2.84	3.30	4.54	--	3.28
1975-76	--	3.68	2.95	3.95	5.49	--	3.61
1976-77	--	2.69	3.07	3.79	3.88	--	3.23
1977-78	--	4.26	5.27	6.19	7.94	--	5.50
1978-79	--	--	--	--	--	--	6.83
				SALES FOR FRESH USE			
1974-75	--	4.95	4.45	4.95	6.25	--	5.00
1975-76	--	5.25	4.60	5.25	6.55	--	5.15
1976-77	--	7.05	8.25	8.45	8.25	--	8.15
1977-	--	8.70	8.00	8.20	9.10	--	8.35
1978-	--	7.65	8.15	9.65	10.15	--	8.85
				SALES FOR PROCESSING			
1974-75	--	.55	.55	.55	.55	--	.55
1975-76	--	.75	.80	.80	.85	--	.80
1976-77	--	1.40	1.55	1.70	1.70	--	1.55
1977-78	--	2.76	3.06	3.28	3.06	--	3.10
1978-79	--	3.50	4.40	4.50	4.00	--	4.15

1/ 1978-79 PRELIMINARY.

FLORIDA CITRUS: TOTAL ACREAGE BY YEAR SET AND TYPE OF FRUIT AS OF JANUARY 1978

YEAR SET	EARLY AND MIDS	VALEN-CIAS	ALL 1/ ORANGES	SEEDY GRAPE-FRUIT	SEEDLESS GRAPE-FRUIT	ALL 1/ GRAPE-FRUIT	SPECIALTY FRUIT	ALL CITRUS
				ACRES				
PRE-1936	49,554	55,492	105,046	15,657	16,575	32,232	7,345	144,623
1936-45	28,303	24,614	52,917	1,152	8,610	9,762	4,158	66,837
1946-53	22,718	38,442	61,160	652	13,151	13,803	8,190	83,153
1954	5,557	10,395	15,952	18	920	940	1,701	18,593
1955	4,089	6,061	10,150	9	719	728	1,182	12,060
1956	3,974	4,836	8,810	14	232	246	738	9,794
1957	3,507	4,452	7,959	15	177	192	368	8,519
1958	10,688	8,979	19,667	41	1,292	1,333	1,642	22,642
1959	6,890	5,994	12,884	30	841	871	1,082	14,837
1960	19,516	13,546	33,062	146	1,594	1,740	3,032	37,834
1961	14,437	11,999	26,436	64	1,466	1,530	1,961	29,927
1962	19,955	14,315	34,280	124	1,092	1,217	3,429	38,926
1963	18,507	12,571	31,080	113	1,886	1,999	4,267	37,346
1964	19,920	13,778	33,698	73	3,343	3,416	6,042	43,156
1965	25,060	15,867	40,929	363	9,437	9,865	9,639	60,433
1966	14,184	8,778	22,965	438	8,700	9,138	5,759	37,862
1967	8,699	9,085	17,784	749	7,982	8,736	4,551	31,071
1968	9,999	3,714	7,714	259	4,124	4,383	3,000	15,097
1969	4,957	4,954	9,914	203	2,678	2,881	2,073	14,868
1970	4,697	3,043	7,755	207	1,847	2,055	1,598	11,408
1971	2,251	1,986	4,246	147	3,225	3,372	1,012	8,630
1972	4,540	5,149	9,713	317	3,420	3,737	1,014	14,464
1973	2,745	1,951	4,847	251	5,814	6,134	1,408	12,389
1974	3,952	2,864	7,385	264	5,533	5,891	830	14,106
1975	2,272	2,169	9,571	92	1,991	4,255	841	14,667
1976	1,279	1,994	9,926	84	648	2,661	1,115	13,702
1977	1,326	1,361	10,170	13	783	3,225	896	14,291
TOTAL	307,576	288,389	616,020	21,495	108,080	136,342	78,873	831,235

1/ INCLUDES UNIDENTIFIED VARIETY ACREAGE.

FLORIDA CITRUS: ESTIMATED COUNTY PRODUCTION FOR 1978-79 CROP YEAR

COUNTIES BY AREAS	EARLY AND MIDS	VALENCIAS	ALL ORANGES	SEEDY GRAPEFRUIT	SEEDLESS GRAPEFRUIT	ALL GRAPEFRUIT	SPECIALTY FRUIT	ALL CITRUS
				1,000 BOXES				
EAST COAST								
BREVARD	1,812	1,476	3,288	26	878	904	190	4,382
BROWARD	159	384	543	1	96	97	35	675
INDIAN RIVER	2,149	2,257	4,406	32	8,782	8,814	486	13,706
MARTIN	2,377	3,591	5,968	46	1,889	1,935	335	8,238
PALM BEACH	1,202	892	2,094	55	1,319	1,374	601	4,069
ST. LUCIE	3,227	4,090	7,317	43	8,571	8,614	1,135	17,066
TOTAL	10,926	12,690	23,616	203	21,535	21,738	2,782	48,136
UPPER INTERIOR								
LAKE	11,969	8,441	20,410	734	4,245	4,979	2,711	28,100
MARION	2,276	273	2,549	40	161	201	72	2,822
ORANGE	5,793	3,540	9,333	205	829	1,034	967	11,334
OSCEOLA	1,794	1,013	2,807	75	263	338	215	3,360
PUTNAM	492	105	597	11	9	20	31	648
SEMINOLE	1,081	336	1,417	22	84	106	156	1,679
SUMTER	232	115	347	2	3	5	1	353
VOLUSIA	1,424	571	1,995	74	246	320	101	2,416
OTHER	62	14	76	--	--	--	12	88
TOTAL	25,123	14,408	39,531	1,163	5,840	7,003	4,266	50,800
LOWER INTERIOR								
CHARLOTTE	715	958	1,673	22	110	132	94	1,899
COLLIER	995	540	1,535	5	163	168	66	1,769
DESOTO	4,394	3,011	7,405	227	307	534	421	8,360
GLADES	372	181	553	--	44	44	15	612
HARDEE	8,682	4,595	13,277	112	278	390	677	14,344
HENDRY	3,257	2,558	5,815	125	1,705	1,830	560	8,205
HIGHLANDS	3,194	6,826	10,020	667	1,739	2,406	1,257	13,683
LEE	540	652	1,192	34	159	193	39	1,424
OKEECHOBEE	431	376	807	2	328	330	78	1,215
POLK	18,145	18,605	36,750	4,159	8,711	12,870	3,415	53,035
TOTAL	40,725	38,302	79,027	5,353	13,544	18,897	6,622	104,546
WEST COAST								
CITRUS	266	35	301	1	12	13	13	327
HERNANDO	955	489	1,444	16	25	41	88	1,573
HILLSBOROUGH	6,138	2,747	8,885	178	579	757	413	10,055
MANATEE	1,847	937	2,784	186	371	557	214	3,555
PASCO	4,546	2,965	7,511	91	377	468	307	8,286
PINELLAS	301	293	594	104	309	413	43	1,050
SARASOTA	173	134	307	5	108	113	22	442
TOTAL	14,226	7,600	21,826	581	1,781	2,362	1,100	25,288
TOTAL	91,000	73,000	164,000	7,300	42,700	50,000	14,770	228,770

FLORIDA CITRUS: TOTAL ACREAGE BY COUNTY AND TYPE OF FRUIT AS OF JANUARY 1978

COUNTIES BY AREAS	EARLY AND MIDS	VALEN-CIAS	ALL 1/ ORANGES	SEEDY GRAPE-FRUIT	SEEDLESS GRAPE-FRUIT	ALL 1/ GRAPE-FRUIT	SPECIALTY FRUIT	ALL CITRUS
				ACRES				
EAST COAST								
BREVARD	6,854	5,619	12,681	247	2,955	3,373	985	17,039
BROWARD	566	2,052	2,642	17	346	365	192	3,199
DADE	0	0	0	0	0	0	4,587	4,587
INDIAN RIVER	10,752	11,152	22,597	282	28,285	31,114	2,489	56,200
MARTIN	11,266	17,302	29,686	212	5,328	5,595	3,080	38,361
PALM BEACH	5,148	3,628	8,807	248	3,198	3,446	4,090	16,343
ST. LUCIE	14,013	19,776	34,714	300	27,369	29,458	6,290	70,462
TOTAL	48,599	59,529	111,127	1,306	67,481	73,351	21,713	206,191
UPPER INTERIOR								
LAKE	49,236	42,344	94,554	2,185	9,785	12,430	16,262	123,246
MARION	8,664	1,377	10,222	94	291	390	660	11,272
ORANGE	23,155	17,637	42,034	538	1,646	2,219	6,921	51,174
OSCEOLA	7,586	5,731	13,682	228	864	1,103	1,446	16,231
PUTNAM	1,711	495	2,227	21	12	33	432	2,692
SEMINOLE	4,331	1,675	6,123	55	151	211	1,301	7,635
SUMTER	1,037	570	1,702	5	4	25	33	1,760
VOLUSIA	5,499	2,760	8,381	168	457	635	1,211	10,227
OTHER	241	73	317	0	0	0	109	426
TOTAL	101,460	72,662	179,242	3,294	13,210	17,046	28,375	224,663
LOWER INTERIOR								
CHARLOTTE	2,274	3,124	5,473	55	179	234	393	6,100
COLLIER	3,001	2,091	5,128	82	549	631	216	5,975
DESOTO	15,708	14,105	30,856	653	672	1,385	1,641	33,882
GLADES	857	526	1,383	0	74	74	156	1,613
HARDEE	23,846	14,974	41,047	342	576	965	2,072	44,084
HENDRY	9,522	10,651	21,011	299	4,339	4,842	3,050	28,903
HIGHLANDS	7,335	19,714	28,573	1,690	2,670	4,609	3,923	37,105
LEE	1,782	2,825	4,650	78	263	342	392	5,384
OKEECHOBEE	1,290	1,500	2,846	5	973	999	326	4,171
POLK	43,982	52,941	100,717	11,174	12,472	24,459	9,085	134,261
TOTAL	109,597	122,451	241,684	14,378	22,767	38,540	21,254	301,478
WEST COAST								
CITRUS	952	160	1,130	4	32	36	114	1,280
HERNANDO	3,352	2,147	5,672	63	74	144	738	6,554
HILLSBOROUGH	19,491	12,083	32,585	805	1,564	2,434	3,144	38,163
MANATEE	6,445	4,637	11,471	857	986	1,991	1,268	14,730
PASCO	16,206	13,068	29,963	395	1,043	1,471	1,933	33,367
PINELLAS	874	1,085	1,964	371	632	1,013	228	3,205
SARASOTA	600	567	1,182	22	291	316	106	1,604
TOTAL	47,920	33,747	83,967	2,517	4,622	7,405	7,531	98,903
TOTAL	307,576	288,389	616,020	21,495	108,080	136,342	78,873	831,235

1/ INCLUDES UNIDENTIFIED VARIETY ACREAGE.

OTHER STATES' CITRUS: ACREAGE BY STATES, TYPES AND AGE GROUPS

ARIZONA 1/

VARIETY	CENTRAL	WESTERN	TOTAL
VALENCIA	3,620	6,920	10,540
NAVEL	4,880	30	4,910
SWEET	940	440	1,380
WHITE GRAPEFRUIT	3,890	1,050	4,940
RED BLUSH GRAPEFRUIT	2,920	2,970	5,890
LEMONS	2,610	18,280	20,890
TANGERINE TYPES	2,270	1,830	4,100
TOTAL	21,130	31,520	52,650

1/ BEARING ACREAGE AS OF MARCH 1978.

CALIFORNIA 2/

YEAR SET	NAVEL AND OTHER ORANGES	VALENCIA ORANGES	WHITE GRAPE-FRUIT	RED GRAPE-FRUIT	LEMONS	LIMES	TANGELOS AND TANGORS	TANG-ERINES	ALL CITRUS
1966 & EARLIER	88,074	68,420	6,557	3,665	27,548	264	2,255	2,930	199,713
1967	7,668	2,361	226	497	3,174	24	554	183	14,687
1968	5,566	2,471	135	986	4,034	42	557	237	14,028
1969	4,160	928	128	1,442	3,346	12	888	183	11,087
1970	2,293	391	124	852	3,445	40	383	158	7,686
1971	1,792	470	198	694	2,141	43	215	24	5,577
1972	1,986	243	664	1,559	4,413	28	62	38	8,993
1973	858	146	799	2,012	2,144	23	110	40	6,132
1974	487	168	708	963	4,323	28	53	6	6,736
1975	646	231	421	451	2,143	3	100	49	4,044
1976	785	287	447	505	1,019	22	78	195	3,338
1977	638	148	236	351	834	47	67	133	2,454
1978	549	145	205	395	842	19	66	268	2,489
TOTAL	115,502	76,409	10,848	14,372	59,406	595	5,388	4,444	286,964

2/ ACREAGE AS OF 1978.

TEXAS 3/

AGE IN YEARS	ORANGES: EARLY AND MIDS	ORANGES: VALEN-CIAS	ORANGES: TOTAL	GRAPEFRUIT: RUBY RED	GRAPEFRUIT: STAR RUBY	GRAPEFRUIT: PINK	GRAPEFRUIT: WHITE	GRAPEFRUIT: TOTAL	OTHER 4/	ALL CITRUS
1 TO 3	200	70	270	6,350	1,630	45	15	8,040	--	8,310
4 TO 8	2,260	640	2,900	7,200	2,530	100	70	9,900	--	12,800
9 TO 12	3,750	1,360	5,110	6,850	270	205	145	7,470	--	12,580
13+	10,790	9,030	19,820	19,400	--	1,430	1,560	22,390	--	42,210
TOTAL	17,000	11,100	28,100	39,800	4,430	1,780	1,790	47,800	400	76,300

3/ ACREAGE AS OF JANUARY 1, 1979. 4/ INCLUDES LEMONS, LIMES, TANGELOS AND TANGERINES. DATA SOURCES: SEE PAGE 49, ITEM 4.

Oranges: Number of cartons received at 41 U. S. cities and 5 Canadian cities, September 1, 1978 through July 31, 1979 by source 1/

City	Florida		California		Arizona		Texas		Others 2/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & Boat	Truck	Rail & Boat	Truck
						1,000 cartons						
U. S. Cities:												
Albany, N. Y.	-	61	7	149	-	-	-	-	-	4	7	214
Atlanta, Ga.	-	665	-	65	-	-	-	-	-	4	-	734
Baltimore, Md.	-	726	12	293	-	2	-	3	-	1	12	1,025
Birmingham, Ala.	-	241	-	33	-	1	-	10	-	-	-	285
Boston, Mass.	-	397	939	327	5	26	-	-	-	11	944	761
Buffalo, N. Y.	-	67	59	202	-	5	-	-	-	1	59	275
Chicago, Ill.	-	608	244	884	12	17	-	8	-	25	256	1,542
Cincinnati, O.	-	230	14	239	-	2	-	6	-	4	14	481
Cleveland, O.	-	305	26	468	-	1	-	5	-	2	26	781
Columbia, S. C.	-	503	-	24	-	-	-	-	-	-	-	527
Dallas, Tex.	-	45	7	429	2	77	-	185	-	27	9	763
Denver, Colo.	-	25	12	747	-	41	-	26	-	3	12	842
Detroit, Mich.	-	339	283	593	-	27	-	2	-	8	283	969
Fort Worth, Tex.	-	18	-	45	-	1	-	14	-	1	-	79
Houston, Tex.	-	68	-	417	-	8	-	168	-	3	-	664
Indianapolis, Ind.	-	153	-	186	-	1	-	18	-	-	-	358
Kansas City, Mo.	-	34	-	385	-	21	-	13	-	6	-	459
Los Angeles, Cal.	-	234	-	2,746	-	45	-	270	-	68	-	3,363
Louisville, Ky.	-	140	-	49	-	1	-	1	-	-	-	191
Memphis, Tenn.	-	123	-	56	-	4	-	11	-	-	-	194
Miami, Fla.	-	565	12	93	-	-	-	-	-	-	12	658
Milwaukee, Wis.	-	54	4	171	-	-	-	1	-	-	4	226
Minneapolis - St. Paul	-	59	45	1,747	-	2	-	29	-	-	45	1,837
Nashville, Tenn.	-	102	-	47	-	-	-	2	-	-	-	151
New Orleans, La.	-	387	-	189	-	4	-	20	-	5	-	605
New York-Newark	2	1,790	1,346	898	1	48	-	3	30	15	1,379	2,754
Oklahoma City, Okla.	-	12	-	168	-	17	-	11	-	-	-	208
Philadelphia, Pa.	-	650	407	719	-	30	-	3	-	10	407	1,412
Pittsburgh, Pa.	-	174	175	306	-	7	-	2	-	4	175	493
Portland, Ore.	-	2	19	682	-	-	-	5	-	4	19	693
Providence, R.I.	-	20	12	50	-	-	-	-	-	-	12	70
St. Louis, Mo.	-	135	106	537	2	11	-	22	-	7	108	712
Salt Lake City, Utah	-	8	3	676	-	1	-	3	-	2	-	690
San Antonio, Tex.	-	11	-	159	-	4	-	151	-	46	-	371
San Francisco-Oakland	-	216	-	1,326	-	9	-	131	-	39	-	1,72'
Seattle-Tacoma, Wash.	-	13	2	885	-	-	-	1	-	1	2	900
Total	2	9,180	3,734	16,990	22	413	-	1,124	30	301	3,788	28,008
Canadian Cities:												
Montreal, Que.	-	388	999	88	102	7	-	-	94	67	1,195	550
Ottawa, Ont.	-	84	31	149	3	-	-	-	3	49	37	282
Toronto, Ont.	-	623	733	564	18	5	-	-	4	356	755	1,548
Vancouver, B.C.	-	23	53	831	-	4	-	17	92	11	145	886
Winnipeg, Man.	-	38	22	278	8	31	-	-	-	32	30	379
Total	-	1,156	1,838	1,910	131	47	-	17	193	515	2,162	3,645

1/ Preliminary data for January through July. 2/ Principal sources of receipts at U. S. cities were Israel, Japan, Louisiana and Mexico. Canadian cities received fruit in volume from Argentina, China, Israel, Japan, Mexico, and South Africa.
Source: See page 49, data sources, item 5.

Grapefruit: Number of cartons received at 41 U. S. cities and 5 Canadian cities, September 1, 1978 through July 31, 1979 by source 1/

City	Florida		California		Arizona		Texas		Others 2/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & Boat	Truck	Rail & Boat	Truck
	1,000 cartons											
U.S. Cities:												
Albany, N. Y.	-	208	-	6	-	-	-	-	-	-	-	214
Atlanta, Ga.	-	314	-	14	-	-	-	5	-	-	-	333
Baltimore, Md.	-	717	-	47	-	1	-	14	-	-	-	779
Birmingham, Ala.	-	73	-	13	-	1	-	3	-	-	-	90
Boston, Mass.	-	1,022	28	24	-	4	-	4	-	-	28	1,054
Buffalo, N. Y.	-	180	-	11	-	-	-	-	-	-	-	191
Chicago, Ill.	1	644	21	84	-	10	-	86	-	10	22	834
Cincinnati, O.	-	361	-	32	-	4	-	24	-	1	-	422
Cleveland, O.	-	484	-	14	-	-	-	8	-	-	-	506
Columbia, S. C.	-	36	-	5	-	-	-	-	-	-	-	41
Dallas, Tex.	-	36	-	52	-	28	-	311	-	-	-	427
Denver, Colo.	-	224	-	73	-	38	-	194	-	1	-	530
Detroit, Mich.	-	737	-	14	3	10	-	20	-	-	3	781
Fort Worth, Tex.	-	18	-	3	-	1	-	19	-	-	-	41
Houston, Tex.	-	31	-	61	-	1	-	200	-	-	-	293
Indianapolis, Ind.	-	183	-	19	-	-	-	57	-	-	-	259
Kansas City, Mo.	-	231	-	59	-	26	-	110	-	1	-	427
Los Angeles, Cal.	-	332	-	705	-	114	-	186	-	1	-	1,338
Louisville, Ky.	-	97	-	6	-	-	-	3	-	-	-	106
Memphis, Tenn.	-	60	-	5	-	7	-	5	-	-	-	77
Miami, Fla.	-	629	-	13	-	-	-	-	-	-	-	642
Milwaukee, Wis.	-	100	-	19	-	-	-	5	-	-	-	124
Minneapolis-St. Paul	-	296	5	103	-	2	-	170	-	2	5	573
Nashville, Tenn.	-	75	-	17	-	1	-	1	-	-	-	94
New Orleans, La.	-	161	-	16	-	1	-	18	-	-	-	196
New York-Newark	1	3,280	143	88	-	-	-	1	1	-	145	3,369
Oklahoma City, Okla.	-	23	-	13	-	28	-	66	-	1	-	131
Philadelphia, Pa.	-	1,192	15	51	-	4	-	1	-	13	15	1,261
Pittsburgh, Pa.	-	453	3	15	-	-	-	8	-	-	3	476
Portland, Ore.	-	91	-	108	-	15	-	92	-	1	-	307
Providence, R. I.	-	44	-	-	-	-	-	-	-	-	-	44
St. Louis, Mo.	-	305	-	41	-	5	-	118	-	1	-	470
Salt Lake City, Utah	-	34	-	79	-	25	-	97	-	-	-	235
San Antonio, Tex.	-	12	-	44	-	1	-	115	-	1	-	173
San Francisco-Oakland	-	295	-	364	-	19	-	165	-	5	-	848
Seattle-Tacoma, Wash.	-	205	-	166	-	25	-	130	-	-	-	526
Total	2	13,183	215	2,384	3	371	-	2,236	1	38	221	18,212
Canadian Cities:												
Montreal, Que.	-	765	61	14	4	4	-	1	22	21	87	805
Ottawa, Ont.	-	156	1	11	-	-	-	-	-	3	1	170
Toronto, Ont.	1	821	4	36	-	-	-		-	49	5	906
Vancouver, B. C.	32	153	2	161	-	4	-	12	-	2	34	332
Winnipeg, Man.	-	110	-	23	1	5	-	18	-	7	1	163
Total	33	2,005	68	245	5	13	-	31	22	82	128	2,376

1/ Preliminary data for January through July. 2/ Principal sources of receipts at U. S. Cities was Mexico. Canadian cities received fruit from Mexico and South Africa.
Source: See page 49, data sources, item 5.

Tangerines: Number of cartons received at 41 U. S. cities and 5 Canadian cities, September 1, 1978 through July 31, 1979 by source 1/

City	Florida		California		Arizona		Texas		Others 2/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & Boat	Truck	Rail & Boat	Truck
	1,000 cartons											
U. S. Cities:												
Albany, N. Y.	-	31	-	-	-	-	-	-	-	2	-	33
Atlanta, Ga.	-	118	-	1	-	-	-	-	-	1	-	120
Baltimore, Md.	-	140	-	-	-	-	-	3	-	21	-	164
Birmingham, Ala.	-	49	-	2	-	-	-	3	-	2	-	56
Boston, Mass.	-	233	-	3	-	8	-	-	-	5	-	249
Buffalo, N. Y.	-	25	-	1	-	-	-	7	-	8	-	41
Chicago, Ill.	-	150	-	1	-	-	-	4	-	73	-	228
Cincinnati, O.	-	78	-	-	-	-	-	2	-	19	-	99
Cleveland, O.	-	119	-	1	-	-	-	1	-	9	-	130
Columbia, S. C.	-	34	-	-	-	-	-	-	-	-	-	34
Dallas, Tex.	-	4	-	16	-	2	-	8	-	15	-	45
Denver, Colo.	-	5	-	34	-	1	-	21	-	13	-	74
Detroit, Mich.	-	137	-	-	-	2	-	1	-	77	-	217
Fort Worth, Tex.	-	2	-	1	-	-	-	-	-	-	-	3
Houston, Tex.	-	10	-	11	-	-	-	2	-	14	-	37
Indianapolis, Ind.	-	46	-	1	-	-	-	11	-	2	-	60
Kansas City, Mo.	-	13	-	19	-	1	-	2	-	24	-	59
Los Angeles, Cal.	-	16	-	404	-	96	-	-	-	13	-	529
Louisville, Ky.	-	31	-	-	-	-	-	-	-	4	-	35
Memphis, Tenn.	-	13	-	7	-	5	-	-	-	2	-	27
Miami, Fla.	-	143	-	13	-	-	-	-	-	1	-	157
Milwaukee, Wis.	-	14	-	1	-	-	-	-	-	4	-	19
Minneapolis-St. Paul	-	25	-	62	-	-	-	10	-	7	-	104
Nashville, Tenn.	-	15	-	4	-	-	-	3	-	-	-	22
New Orleans, La.	-	70	-	18	-	11	-	1	-	10	-	110
New York-Newark	2	905	-	4	-	-	-	-	-	22	2	931
Oklahoma City, Okla.	-	-	-	13	-	4	-	1	-	-	-	18
Philadelphia, Pa.	-	316	-	24	-	-	-	-	-	16	-	356
Pittsburgh, Pa.	-	100	-	-	-	-	-	-	-	15	-	115
Portland, Ore.	-	3	-	36	-	4	-	1	-	2	-	46
Providence, R. I.	-	18	-	-	-	-	-	-	-	-	-	18
St. Louis, Mo.	-	53	-	1	-	-	-	1	-	41	-	96
Salt Lake City, Utah	-	-	-	62	-	3	-	-	-	-	-	65
San Antonio, Tex.	-	-	-	10	-	5	-	18	-	18	-	51
San Francisco-Oakland	-	33	-	145	-	3	-	-	-	5	-	186
Seattle-Tacoma, Wash.	-	50	-	44	-	5	-	-	-	-	-	99
Total	2	2,999	-	939	-	150	-	100	-	445	2	4,633
Canadian Cities:												
Montreal, Que.	-	102	4	7	-	-	-	-	31	3	35	112
Ottawa, Ont.	-	22	-	-	-	-	-	-	-	1	-	23
Toronto, Ont.	-	168	-	1	-	-	-	-	-	69	-	238
Vancouver, B. C.	-	14	-	7	-	2	-	-	-	-	-	23
Winnipeg, Man.	-	-	-	5	-	4	-	-	-	-	-	9
Total	-	306	4	20	-	6	-	-	31	73	35	405

1/ Preliminary data for January through July. 2/ Principal source at U. S. cities was Mexico. Canadian cities received fruit in volume from Mexico and Morocco.
Source: See page 49, data sources, item 5.

Tangelos and Temples: Number of cartons received at 41 U.S. cities and 5 Canadian cities, September 1, 1978 through July 31, 1979 by source 1/

City	Tangelos					Temples		
	Florida	Arizona California	Texas	Mexico	Total 2/	Florida	Other 3/	Total
				1,000 cartons				
U. S. Cities:								
Albany, N.Y.	16	-	-	-	16	25	-	25
Atlanta, Ga.	51	2	-	-	53	73	2	75
Baltimore, Md.	3	-	-	-	3	54	-	54
Birmingham, Ala.	10	1	-	-	11	5	-	5
Boston, Mass.	75	1	-	-	76	92	-	92
Buffalo, N. Y.	12	3	-	-	15	18	-	18
Chicago, Ill.	40	10	7	-	57	66	-	66
Cincinnati, O.	52	3	-	-	55	42	-	42
Cleveland, O.	46	2	-	-	48	68	-	68
Columbia, S. C.	-	-	-	-	-	-	-	-
Dallas, Tex.	9	28	-	-	37	-	-	-
Denver, Colo.	17	8	-	-	25	-	-	-
Detroit, Mich.	84	18	-	-	102	124	-	124
Fort Worth, Tex.	1	1	-	-	2	-	-	-
Houston, Tex.	-	-	-	-	-	-	-	-
Indianapolis, Ind.	30	-	2	-	32	16	-	16
Kansas City, Mo.	22	8	-	1	31	2	-	2
Los Angeles, Cal.	-	88	-	-	88	-	-	-
Louisville, Ky.	-	-	-	-	-	-	-	-
Memphis, Tenn.	10	-	-	-	10	5	-	5
Miami, Fl.	20	1	-	-	21	46	-	46
Milwaukee, Wis.	2	2	-	-	4	8	-	8
Minneapolis-St. Paul	20	5	1	-	26	-	-	-
Nashville, Tenn.	10	-	-	-	10	3	-	3
New Orleans, La.	12	4	-	-	16	14	-	14
New York-Newark	227	11	-	-	238	275	2	277
Oklahoma City, Okla.	2	2	-	-	4	3	-	3
Philadelphia, Pa.	82	19	-	-	101	195	-	195
Pittsburgh, Pa.	60	3	-	-	63	75	-	75
Portland, Ore.	-	23	-	-	23	-	2	2
Providence, R.I.	3	-	-	-	3	7	-	7
St. Louis, Mo.	30	12	-	-	42	21	1	22
Salt Lake City, Utah	-	1	-	-	1	-	-	-
San Antonio, Tex.	1	20	-	-	21	-	-	-
San Francisco-Oakland	4	114	-	-	118	-	-	-
Seattle-Tacoma, Wash.	6	23	-	-	29	-	-	-
Total	957	413	10	1	1,381	1,237	7	1,244
Canadian Cities:								
Montreal, Que.	24	14	-	-	38	-	-	-
Ottawa, Ont.	14	2	-	-	17	-	-	-
Toronto, Ont.	92	1	-	-	93	-	-	-
Vancouver, B.C.	-	-	-	-	-	-	-	-
Winnipeg, Man.	-	-	-	-	-	-	-	-
Total	130	17	-	-	148	-	-	-

1/ Preliminary data for January through July. 2/ Includes other. 3/ Includes California and Mexico.
Source: See page 49, data sources, item 5.

Oranges: Total fresh shipments in U. S. and to Canada by states of origin and imports to U. S., monthly for crop years 1974-75 to 1978-79

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
						Florida							
1974-75	355	1,739	2,416	3,875	2,010	2,017	2,104	2,530	2,161	1,091	383	72	20,753
1975-76	325	1,574	2,063	4,131	1,774	1,877	2,045	2,081	1,969	1,186	383	67	19,475
1976-77	16	1,091	2,766	4,633	1,533	1,057	1,519	1,196	844	309	98	28	15,090
1977-78	4	551	2,302	4,016	1,831	1,853	1,922	1,847	1,676	962	256	129	17,349
1978-79	58	607	2,389	4,058	2,051	2,076	2,302	2,289	2,353	1,300	400	101	19,984
						Arizona							
1974-75	39	-	172	317	177	181	286	650	1,110	567	158	17	3,674
1975-76	-	-	229	232	113	12	117	140	285	133	64	9	1,334
1976-77	-	2	377	401	169	73	186	611	854	476	140	22	3,311
1977-78	-	-	297	461	92	182	705	1,392	861	245	29	-	4,264
1978-79	-	-	305	495	96	58	405	681	537	80	1	-	2,658
						California							
1974-75	2,245	1,480	3,202	4,275	3,716	5,762	6,881	6,158	5,824	3,347	2,073	2,414	47,377
1975-76	2,458	1,951	2,978	4,279	4,474	4,111	4,616	4,509	5,395	3,203	2,498	2,039	42,511
1976-77	2,407	2,939	2,563	4,133	4,637	4,394	5,087	6,282	3,969	2,174	2,219	1,932	42,736
1977-78	2,547	2,061	2,150	4,595	3,787	4,792	5,334	6,061	3,350	2,884	2,539	1,903	42,003
1978-79	2,791	1,879	2,100	5,383	3,514	4,151	5,147	4,545	3,852	2,215	1,708	1,945	39,230
						Texas							
1974-75	82	430	669	1,161	552	562	425	11	-	-	-	-	3,892
1975-76	110	428	675	1,452	670	699	684	409	34	-	-	-	5,161
1976-77	39	339	595	1,292	779	713	750	510	512	75	-	-	5,604
1977-78	51	540	930	1,393	512	514	544	321	91	-	-	-	4,896
1978-79	5	276	779	1,327	205	156	14	-	-	-	-	-	2,762
						Mexico 1/							
1974-75	39	81	128	153	88	10	10	8	18	1	1	-	537
1975-76	-	119	116	121	75	18	15	7	5	11	1	1	489
1976-77	2	20	24	48	242	314	73	20	44	147	56	1	991
1977-78	9	60	213	427	13	27	31	38	78	42	22	-	960
1978-79	48	57	110	101	109	193	220	177	42	25	5	-	1,087
						Other countries							
1974-75	1	2	11	94	1	-	93	110	7	7	10	-	336
1975-76	-	-	-	1	2	17	17	19	8	21	15	4	104
1976-77	3	1	-	37	5	3	17	17	6	19	13	25	146
1977-78	7	-	-	79	-	-	-	-	-	-	-	-	86
1978-79	1	7	-	4	11	97	98	-	-	3	1	-	222
						Total							
1974-75	2,761	3,732	6,598	9,875	6,544	8,532	9,799	9,467	9,120	5,013	2,625	2,503	76,569
1975-76	2,893	4,072	6,061	10,216	7,108	6,734	7,494	7,165	7,696	4,554	2,961	2,120	69,074
1976-77	2,467	4,392	6,325	10,544	7,365	6,554	7,632	8,636	6,229	3,200	2,526	2,008	67,878
1977-78	2,618	3,212	5,892	10,971	6,235	7,368	8,536	9,659	6,056	4,133	2,846	2,032	69,558
1978-79	2,903	2,826	5,683	11,368	5,986	6,731	8,186	7,692	6,784	3,623	2,115	2,046	65,943

1/ See page 38 for footnote. Source: See page 49, data sources, item 5.

Grapefruit: Total fresh shipments in U. S. and to Canada by states of origin and imports to U. S., monthly for crop years 1974-75 to 1978-79

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
						Florida							
1974-75	2,600	2,783	2,862	2,948	3,394	3,494	3,782	3,416	2,172	613	158	56	28,278
1975-76	2,480	2,776	2,568	3,382	3,877	3,636	4,294	3,639	2,484	985	379	13	30,513
1976-77	353	3,426	3,205	3,561	2,568	2,554	2,769	1,979	1,276	550	164	14	22,419
1977-78	21	3,071	3,076	3,602	3,212	3,536	3,655	3,362	2,633	1,198	350	38	27,754
1978-79	10	2,445	3,360	3,361	3,721	3,835	4,274	3,236	2,098	543	50	1	26,934
						Arizona							
1974-75	-	16	124	106	261	215	271	282	281	269	181	13	2,019
1975-76	-	-	60	109	183	137	80	122	501	265	177	-	1,634
1976-77	-	82	50	108	201	149	167	177	235	275	223	-	1,667
1977-78	-	3	147	176	165	144	118	188	238	385	24	-	1,588
1978-79	-	36	130	117	167	120	160	230	295	123	-	-	1,378
						California							
1974-75	97	-	18	90	65	161	292	433	741	732	599	306	3,534
1975-76	168	69	42	92	201	147	249	335	810	984	1,030	325	4,452
1976-77	223	113	212	170	277	254	254	394	589	595	645	267	3,993
1977-78	441	268	212	250	179	241	256	476	406	612	524	182	4,047
1978-79	48	35	120	131	216	281	493	450	583	386	575	429	3,747
						Texas							
1974-75	28	508	1,036	1,495	1,544	1,331	635	45	-	-	-	-	6,622
1975-76	49	920	1,361	1,760	1,946	1,883	1,769	952	85	-	-	-	10,725
1976-77	-	252	974	1,373	1,554	1,108	1,348	1,111	889	84	-	-	8,693
1977-78	-	195	853	1,475	1,308	1,643	1,525	1,335	458	3	-	-	8,795
1978-79	-	387	1,282	1,840	749	728	166	18	-	-	-	-	5,170
						Mexico 1/							
1974-75	46	-	52	16	13	12	15	-	2	-	-	-	156
1975-76	29	2	35	14	13	4	5	11	4	1	2	-	120
1976-77	3	-	169	16	10	56	13	6	7	4	2	1	287
1977-78	8	38	75	18	-	-	-	-	-	-	-	-	139
1978-79	-	-	68	-	2	3	5	1	-	-	-	-	79
						Other countries							
1974-75	1	1	-	1	1	1	10	16	15	14	22	6	88
1975-76	3	1	-	5	1	-	20	17	11	25	19	11	113
1976-77	7	4	8	6	12	11	27	17	13	28	32	28	193
1977-78	10	5	2	7	2	-	-	-	-	-	-	-	26
1978-79	-	-	-	-	-	-	-	-	-	1	1	-	2
						Total							
1974-75	2,772	3,308	4,092	4,656	5,278	5,214	5,005	4,192	3,211	1,628	960	381	40,697
1975-76	2,729	3,768	4,066	5,362	6,221	5,807	6,417	5,076	3,895	2,260	1,607	349	47,557
1976-77	586	3,877	4,618	5,234	4,622	4,132	4,578	3,684	3,009	1,536	1,066	310	37,252
1977-78	480	3,580	4,365	5,528	4,866	5,564	5,554	5,361	3,735	2,198	898	220	42,349
1978-79	58	2,903	4,960	5,449	4,855	4,967	5,098	3,935	2,976	1,053	626	430	37,310

1/ See page 38 for footnote. Source: See page 49, data sources, item 5.

Tangerines, Tangelos, Temples and K-Early: Total fresh shipments in U.S. and to Canada by states of origin and imports to U. S., monthly for crop years 1974-75 to 1978-79

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
						Tangerines							
						Florida							
1974-75	48	402	817	1,678	1,088	892	705	261	75	27	5	-	5,998
1975-76	133	553	1,099	1,955	1,140	886	806	281	60	19	11	5	6,948
1976-77	9	746	1,459	1,693	597	283	159	40	5	1	1	-	4,993
1977-78	-	469	1,083	1,340	735	550	558	154	23	12	2	-	4,926
1978-79	-	429	1,125	1,406	798	906	660	143	42	2	8	2	5,521
						Arizona							
1974-75	-	-	61	263	378	191	177	79	42	2	-	-	1,193
1975-76	-	-	55	183	2	3	-	-	-	-	-	-	243
1976-77	-	1	47	221	5	7	-	-	-	-	-	-	281
1977-78	-	-	92	268	-	-	-	-	-	-	-	-	360
1978-79	-	1	27	248	276	150	30	14	-	-	-	-	746
						Texas							
1974-75	-	-	10	13	1	-	-	-	-	-	-	-	24
1975-76	-	-	3	2	-	-	-	-	-	-	-	-	5
1976-77	-	-	5	30	2	-	-	-	-	-	-	-	37
1977-78	-	-	2	15	35	2	-	-	-	-	-	-	54
1978-79	-	2	32	47	2	-	-	-	-	-	-	-	83
						Mexico 1/							
1974-75	1	71	270	409	83	-	-	-	-	-	-	-	834
1975-76	2	105	178	183	15	-	-	-	-	-	-	-	483
1976-77	6	96	326	434	104	-	-	-	-	-	-	-	966
1977-78	-	-	-	-	196	69	8	4	-	-	-	-	277
1978-79	3	34	330	520	81	4	-	1	-	-	-	-	973
						Tangelos: Florida							
1974-75	55	439	1,530	1,737	676	92	13	2	-	1	-	-	4,545
1975-76	14	311	1,101	1,937	691	71	11	3	-	-	-	-	4,139
1976-77	-	145	1,325	2,087	615	39	11	1	-	-	-	-	4,223
1977-78	2	51	1,038	1,778	631	49	4	-	-	-	-	-	3,553
1978-79	-	29	864	1,596	540	38	4	-	-	-	-	-	3,071
						Temples: Florida							
1974-75	-	-	-	112	1,429	1,061	465	65	8	1	-	-	3,141
1975-76	-	-	-	209	1,967	1,567	388	23	6	1	-	-	4,161
1976-77	-	-	-	196	1,295	375	99	5	-	1	-	-	1,971
1977-78	-	-	-	36	1,700	1,589	282	11	-	-	-	-	3,618
1978-79	-	-	-	-	1,584	1,716	344	20	-	-	-	-	3,664
						K-Early: Florida							
1974-75	40	248	32	-	-	-	-	-	-	-	-	-	320
1975-76	194	244	3	-	-	-	-	-	-	-	-	-	441
1976-77	112	693	36	-	-	-	-	-	-	-	-	-	841
1977-78	16	724	107	-	-	-	-	-	-	-	-	-	847
1978-79	7	758	184	-	-	-	-	-	-	-	-	-	949

1/ See page 38 for footnote. Source: See page 49, data sources, item 5.

Mixed rail citrus: Total fresh shipments in U. S. and to Canada by states of origin and imports to U. S., monthly for crop years 1974-75 to 1978-79

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
						Florida							
1974-75	4	18	36	49	68	51	54	48	30	26	33	-	417
1975-76	-	8	12	33	28	8	7	20	10	3	4	-	133
1976-77	-	2	7	13	2	-	-	-	1	-	-	-	25
1977-78	-	-	2	-	-	-	-	-	-	-	-	-	2
1978-79	-	-	-	-	-	-	-	-	-	-	-	-	-
						Arizona							
1974-75	-	-	7	9	8	21	29	20	3	-	1	-	98
1975-76	-	-	3	13	7	1	-	-	6	5	-	-	35
1976-77	-	-	4	17	15	20	5	10	16	20	7	-	114
1977-78	-	-	13	34	55	29	63	5	8	-	-	-	207
1978-79	-	-	12	17	-	-	2	-	12	-	-	-	43
						California							
1974-75	30	13	5	4	14	12	33	38	103	156	204	184	796
1975-76	47	21	6	2	5	3	37	57	50	112	151	122	613
1976-77	68	53	10	4	10	21	40	35	33	72	131	142	619
1977-78	153	8	-	3	3	3	5	42	55	129	121	126	648
1978-79	48	12	-	3	10	4	8	2	12	72	97	40	308
						Texas							
1974-75	-	-	1	1	-	2	-	-	-	-	-	-	4
1975-76	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-77	-	-	-	-	-	-	-	-	-	-	-	-	-
1977-78	-	-	-	-	-	-	-	-	-	-	-	-	-
1978-79	-	-	-	-	-	-	-	-	-	-	-	-	-
						Total							
1974-75	34	31	49	63	90	86	116	106	136	182	238	184	1,315
1975-76	47	29	21	48	40	12	44	77	66	120	155	122	781
1976-77	68	55	21	34	27	41	45	45	50	92	138	142	758
1977-78	153	8	15	37	58	32	68	47	63	129	121	126	857
1978-79	48	12	12	20	10	4	10	2	24	72	97	40	351

Source: See page 49, data sources, item 5.

Footnote 1/ for pages 35 thru 37. Final Mexico import shipments to the U. S. are reported by FAS as a combined total for oranges and tangerines. The total shown on pages 35 thru 37 has been broken down proportionally into oranges and tangerines from Plant Quarantine data reported at the time of the crossing. Plant Quarantine releases gave separate totals for these two types of citrus. Mexican shipments excludes Canadian shipments.

Oranges, Tangelos and Temples: Total fresh shipments exported by states of origin, monthly for crop years 1974-75 to 1978-79

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
						Oranges							
						Florida							
1974-75	–	224	264	10	10	14	44	851	482	61	54	3	2,017
1975-76	3	535	12	4	11	18	60	530	280	89	34	–	1,576
1976-77	–	246	10	14	10	6	22	33	18	13	–	–	372
1977-78	–	–	2	7	16	13	38	133	13	51	36	16	325
1978-79	–	2	7	62	73	96	78	293	298	47	56	2	1,014
						Arizona							
1974-75	–	–	36	34	30	8	67	725	745	111	26	2	1,784
1975-76	–	–	4	58	2	–	76	202	282	53	3	–	680
1976-77	–	–	10	7	–	3	88	522	136	39	12	–	817
1977-78	–	–	11	11	–	29	316	463	174	–	–	–	1,004
1978-79	–	–	9	12	–	5	183	277	46	2	–	–	534
						California							
1974-75	596	335	289	483	834	745	719	1,153	2,555	2,510	2,025	2,231	14,475
1975-76	951	592	321	200	933	633	819	1,098	2,370	2,191	2,440	1,480	14,028
1976-77	836	809	547	356	1,093	764	745	1,254	1,139	2,159	2,335	1,337	13,374
1977-78	982	555	179	434	797	382	545	1,484	3,013	1,463	1,589	947	12,370
1978-79	841	538	477	680	734	606	652	843	1,001	1,891	1,294	907	10,464
						Total 1/							
1974-75	596	559	589	527	874	767	838	2,729	3,782	2,682	2,105	2,236	18,284
1975-76	954	1,127	337	262	946	651	955	1,830	2,932	2,333	2,477	1,480	16,284
1976-77	836	1,055	567	377	1,103	773	855	1,809	1,293	2,211	2,347	1,337	14,563
1977-78	982	555	204	475	829	429	906	2,092	3,200	1,514	1,625	963	13,774
1978-79	841	540	493	754	807	707	913	1,413	1,345	1,940	1,350	909	12,012
						Tangelos: Florida							
1974-75	–	–	–	3	–	2	–	–	–	–	–	–	5
1975-76	–	3	2	3	1	–	–	–	–	–	–	–	9
1976-77	–	–	4	–	–	–	–	–	–	–	–	–	4
1977-78	–	–	–	–	–	2	–	–	–	–	–	–	2
1978-79	–	–	–	–	–	–	–	–	–	–	–	–	–
						Temples: Florida							
1974-75	–	–	–	–	1	8	9	–	–	–	–	–	18
1975-76	–	–	–	1	18	49	35	–	–	–	–	–	103
1976-77	–	–	–	–	7	–	–	–	–	1	–	–	8
1977-78	–	–	–	–	58	18	4	–	–	–	–	–	80
1978-79	–	–	–	–	16	58	17	–	–	–	–	–	91

1/ Includes small quantity from Texas. Source: See page 49, data sources, item 5.

Grapefruit and Tangerines: Total fresh shipments exported by states of origin, monthly for crop years 1974-75 to 1978-79

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
						1,000 cartons							
						Grapefruit							
						Florida							
1974-75	122	213	140	82	225	1,680	2,593	1,672	85	2	–	3	6,817
1975-76	308	910	216	188	916	973	1,930	2,014	714	19	4	–	8,192
1976-77	17	1,197	652	22	680	1,600	2,157	1,481	495	12	–	–	8,513
1977-78	17	950	386	336	762	1,240	1,543	1,100	345	7	–	–	6,686
1978-79	–	979	771	464	1,321	1,736	2,324	2,033	840	–	6	–	10,474
						Arizona							
1974-75	–	–	4	9	24	62	49	43	133	342	75	2	743
1975-76	–	–	3	4	37	30	29	55	193	332	147	–	830
1976-77	–	10	5	3	28	45	29	103	87	305	88	–	703
1977-78	–	–	18	9	94	15	9	85	171	188	26	–	615
1978-79	–	3	24	7	2	14	86	92	128	101	–	–	457
						California							
1974-75	268	–	9	35	27	162	117	62	189	557	339	250	2,015
1975-76	234	10	–	5	59	30	79	164	192	594	897	218	2,482
1976-77	5	8	13	17	78	129	51	181	397	443	452	203	1,977
1977-78	159	32	15	18	112	88	44	259	335	294	453	194	2,003
1978-79	1	5	15	5	11	124	224	313	417	133	459	399	2,106
						Texas							
1974-75	4	–	96	51	149	142	59	–	–	–	–	–	501
1975-76	–	188	157	117	276	320	256	143	–	–	–	–	1,457
1976-77	–	115	387	254	31	534	444	202	18	–	–	–	1,985
1977-78	–	–	158	163	185	150	260	445	20	–	–	–	1,381
1978-79	–	34	413	166	70	6	4	–	–	–	–	–	693
						Total							
1974-75	394	213	249	177	425	2,046	2,818	1,777	407	901	414	255	10,076
1975-76	542	1,108	376	314	1,288	1,353	2,294	2,376	1,099	945	1,048	218	12,961
1976-77	22	1,330	1,057	496	817	2,308	2,681	1,967	997	760	540	203	13,178
1977-78	176	982	577	526	1,153	1,493	1,856	1,889	871	489	479	194	10,685
1978-79	1	1,021	1,223	642	1,404	1,880	2,638	2,438	1,385	234	465	399	13,730
						Tangerines: Florida							
1974-75	–	–	–	–	1	11	13	8	–	–	–	–	33
1975-76	–	2	6	7	5	31	40	7	2	–	–	–	100
1976-77	–	1	4	6	5	2	1	–	–	–	–	–	19
1977-78	–	–	–	4	10	15	31	2	–	–	–	–	62
1978-79	–	–	4	2	5	17	25	8	–	2	–	–	63

Source: See page 49, data sources, item 5.

Florida citrus sales: Cartons of Florida citrus sold and average price paid at terminal market auctions, by types of fruit and districts, crop years 1969-70 through 1978-79

Crop year	Total		Interior		Indian River		
	Average price	Volume sold	Average price	Volume sold	Average price	Volume sold	
						Quantity	Percent of total
	Dols. per ctn.	1,000 ctn.	Dols. per ctn.	1,000 ctn.	Dols. per ctn.	1,000 ctn.	Percent
			Oranges				
1969-70	2.88	993	2.60	416	3.09	577	58.1
1970-71	3.16	1,100	2,82	414	3.36	686	62.4
1971-72	3.56	848	3.30	375	3.77	473	55.8
1972-73	3.38	1,026	3.12	465	3.60	561	54.7
1973-74	3.62	866	3.42	392	3.78	474	54.7
1974-75	3.53	862	3.47	374	3.57	488	56.6
1975-76	3.85	605	3.76	360	3.97	245	40.5
1976-77	3.91	606	3.90	470	3.95	136	22.4
1977-78	5.42	535	5.35	430	5.71	105	19.6
1978-79	5.77	464	5.73	357	5.88	107	23.0
			Temples				
1969-70	3.15	505	2.79	221	3.44	284	56.2
1970-71	3.06	493	2.66	200	3.34	293	59.4
1971-72	3.29	308	3.13	163	3.50	145	47.1
1972-73	3.72	363	3.45	152	3.92	211	58.1
1973-74	3.09	348	3.12	175	3.06	173	49.7
1974-75	3.41	242	3.32	109	3.48	133	54.9
1975-76	3.62	239	3.58	134	3.66	105	43.9
1976-77	4.67	177	4.57	86	3.76	91	51.4
1977-78	5.39	171	5.14	121	5.98	50	29.2
1978-79	5.70	176	5.19	107	6.46	69	39.2
			Grapefruit				
1969-70	3.35	2,132	2.97	234	3.40	1,898	89.0
1970-71	3.56	2,137	3.06	159	3.59	1,978	92.6
1971-72	3.48	2,665	2.95	187	3.52	2,478	93.0
1972-73	3.70	2,414	3.66	188	3.71	2,226	92.2
1973-74	3.29	2,743	3.18	161	3.30	2,582	94.1
1974-75	3.60	2,408	3.11	176	3.64	2,232	92.7
1975-76	3.48	2,662	2.93	183	3.52	2,479	93.1
1976-77	3.60	1,944	3.39	171	3.62	1,773	91.2
1977-78	3.89	1,732	3.40	100	3.92	1,632	94.2
1978-79	4.72	1,619	4.63	155	4.73	1,464	90.4
			Tangerines				
1969-70	3.89	810	3.87	662	3.99	148	18.3
1970-71	3.81	832	3.76	629	3.96	203	24.4
1971-72	4.43	1,033	4.37	837	4.71	196	19.0
1972-73	4.64	927	4.53	751	5.27	176	19.0
1973-74	4.52	989	4.20	744	4.28	245	24.8
1974-75	5.37	849	5.30	740	5.79	109	12.8
1975-76	4.72	835	4.68	770	5.16	65	7.8
1976-77	6.15	549	6.24	496	5.27	53	9.7
1977-78	7.89	535	8.04	475	6.70	60	11.2
1978-79	8.26	502	8.28	457	8.00	45	8.9

Citrus: U. S. fresh exports, by months, crop year 1978-79

Country	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
						1,000 Cartons							
						Oranges							
Canada	192	151	137	129	205	393	255	367	298	382	296	191	2,996
Hong Kong	187	258	92	111	113	135	168	112	115	196	130	222	1,839
Japan	172	91	45	33	27	58	46	77	114	199	248	208	1,318
Netherlands	56	78	26	–	–	–	1	12	21	3	25	139	361
Singapore	19	31	15	11	5	5	11	18	24	37	26	22	224
Belgium-Luxemborg	21	37	9	–	–	–	–	1	3	–	5	43	119
New Zealand	–	–	–	–	–	24	32	27	22	1	–	–	106
Malaysia	4	5	2	–	–	3	2	6	11	12	9	3	57
Indonesia	6	4	3	3	2	2	4	8	8	7	5	1	53
Germany-Fed. Rep. of	11	–	–	–	–	–	–	1	2	–	1	–	15
Others	38	8	5	7	6	3	4	10	28	4	17	10	140
Total	706	663	334	294	358	623	523	639	646	841	762	839	7,228
						Grapefruit							
Japan	315	102	7	245	323	155	167	390	666	810	617	253	4,050
Canada	76	45	26	99	160	107	147	177	141	158	99	69	1,304
France	1	–	–	36	95	41	119	128	182	247	14	3	866
Netherlands	22	25	–	45	54	60	71	157	155	148	36	19	792
United Kingdom	7	1	–	4	16	21	5	3	17	12	–	–	86
Sweden	1	2	–	4	2	–	3	4	14	1	1	–	32
Belgium-Luxemborg	6	5	–	5	1	1	–	2	–	1	4	–	25
New Zealand	–	–	–	–	–	4	–	9	6	–	–	1	20
Italy	–	–	–	1	7	1	3	1	4	–	–	–	17
Switzerland	–	–	–	–	2	1	1	3	2	3	1	–	13
Others	9	5	1	4	20	16	15	42	37	17	10	2	178
Total	437	185	34	443	680	407	531	916	1,224	1,397	782	347	7,383
						Tangerines							
Canada	1	–	–	16	85	60	48	55	34	26	19	21	365
Japan	8	6	1	–	1	2	6	5	4	7	7	8	55
France	–	–	–	–	–	–	–	8	28	–	–	–	36
Netherlands	–	–	–	–	–	–	–	4	18	1	–	–	23
Netherlands-Antilles	1	–	–	–	–	1	–	1	1	–	–	1	5
Others	–	–	1	–	–	–	2	1	7	2	3	–	16
Total	10	6	2	16	86	63	56	74	92	36	29	30	500

Source: See page 49, data sources, item 6.

Florida citrus: Certified citrus exports, crop year 1971-72 to 1978-79 1/

Crop year	Oranges			Grapefruit			Specialty fruit			Total
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total	
					1,000 Cartons					
1971-72	360	28	388	2,722	22	2,744	8	–	8	3,140
1972-73	364	30	394	4,640	22	4,662	12	–	12	5,068
1973-74	806	40	846	7,966	26	7,992	26	–	26	8,864
1974-75	1,978	38	2,016	6,792	22	6,814	56	–	56	8,886
1975-76	1,544	36	1,580	8,184	16	8,200	210	–	210	9,990
1976-77	352	20	372	8,508	10	8,518	34	–	34	8,924
1977-78	363	41	404	6,594	10	6,604	150	–	150	7,158
1978-79	968	48	1,016	10,511	20	10,531	152	–	152	11,699

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.
Source: See page 49, data sources, item 7.

Florida citrus: Certified citrus exports by weeks, crop year 1978-79 1/

Week ended		Oranges			Grapefruit			Specialty fruit		
		Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total
		1,000 Cartons								
Sep	3	-	-	-	-	-	-	-	-	-
	10	-	-	-	-	-	-	-	-	-
	17	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-
Oct	1	-	-	-	-	-	-	-	-	-
	8	-	-	-	19	-	19	-	-	-
	15	-	-	-	183	-	183	-	-	-
	22	-	-	-	284	-	284	-	-	-
	29	2	-	2	482	-	482	-	-	-
Nov	5	-	-	-	205	-	205	1	-	1
	12	1	1	2	264	1	265	1	-	1
	19	-	-	-	295	-	295	-	-	-
	26	1	1	2	44	1	45	-	-	-
Dec	3	-	1	1	30	-	30	2	-	2
	10	1	2	3	18	1	19	1	-	1
	17	-	1	1	56	1	57	-	-	-
	24	-	2	2	197	-	197	-	-	-
	31	55	2	57	190	1	191	-	-	-
Jan	7	1	2	3	109	1	110	1	-	1
	14	2	2	4	302	-	302	1	-	1
	21	62	-	62	226	-	226	1	-	1
	28	2	-	2	470	1	471	5	-	5
Feb	4	1	3	4	348	1	349	16	-	16
	11	16	2	18	378	-	378	16	-	16
	18	47	2	49	353	2	355	26	-	26
	25	2	-	2	554	-	554	26	-	26
Mar	4	57	1	58	489	1	490	13	-	13
	11	8	2	10	593	2	595	14	-	14
	18	8	2	10	616	1	617	4	-	4
	25	15	1	16	473	-	473	12	-	12
Apr	1	7	2	9	460	1	461	2	-	2
	8	7	2	9	525	1	526	8	-	8
	15	74	3	77	636	-	636	1	-	1
	22	90	2	92	451	1	452	1	-	1
	29	94	1	95	395	1	396	-	-	-
May	6	122	2	124	291	-	291	-	-	-
	13	86	2	88	240	1	241	-	-	-
	20	79	2	81	166	1	167	-	-	-
	27	14	3	17	163	-	163	-	-	-
June	3	12	2	14	-	-	-	-	-	-
	10	10	-	10	1	-	1	-	-	-
	17	10	-	10	-	-	-	-	-	-
	24	7	-	7	-	-	-	-	-	-
July	1	17	-	17	-	-	-	-	-	-
	8	15	-	15	-	-	-	-	-	-
	15	22	-	22	-	-	-	-	-	-
	22	14	-	14	5	-	5	-	-	-
	31	4	-	4	-	-	-	-	-	-
Aug	5	-	-	-	-	-	-	-	-	-
	12	2	-	2	-	-	-	-	-	-
	19	-	-	-	-	-	-	-	-	-
	26	1	-	1	-	-	-	-	-	-
	Total	968	48	1,016	10,511	20	10,531	152	-	152

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.
Source: See page 49, data sources, item 7.

Citrus: Per capita consumption, fresh weight equivalent, United States, 1960 through 1978

Year	Citrus fruit consumed in fresh form							All citrus processed	Total citrus
	Oranges 1/	Grapefruit	Tangerines	Tangelos	Lemons	Limes	Total fresh		
	Pounds								
1960	19.3	10.0	1.2	.2	2.9	.1	33.7	52.2	85.9
1961	16.1	9.8	1.8	.2	2.8	.1	30.8	48.3	79.1
1962	15.6	9.1	1.5	.4	2.8	.1	29.5	54.1	83.6
1963	11.9	6.4	.9	.3	2.5	.1	22.1	40.6	62.7
1964	14.3	7.5	1.4	.3	2.6	.1	26.2	37.4	63.6
1965	16.4	8.3	1.6	.4	2.4	.1	29.2	43.9	73.1
1966	16.4	8.4	1.6	.4	2.3	.1	29.2	46.6	75.8
1967	17.9	9.0	1.9	.6	2.3	.1	31.8	62.6	94.4
1968	14.1	8.0	1.3	.6	2.2	.2	26.4	55.8	82.2
1969	16.1	7.8	1.6	.6	2.1	.2	28.4	59.5	87.9
1970	16.2	8.2	1.6	.6	2.0	.2	28.8	66.4	95.2
1971	15.8	8.6	1.8	.7	2.2	.2	29.3	68.1	97.4
1972	14.5	8.6	1.7	.7	1.9	.2	27.6	72.2	99 8
1973	14.5	8.6	1.7	.6	2.0	.2	27.6	76.6	104.3
1974	14.6	8.3	1.9	.7	2.0	.2	27.7	81.6	109.3
1975	16.1	8.4	2.0	1.0	2.0	.2	29.7	85.4	118.1
1976	14.9	9.4	2.0	.9	1.9	.3	29.4	87.5	116.9
1977	13.6	7.8	1.9	1.0	2.1	.3	26.7	84.7	111.4
1978	13.4	8.5	1.7	.8	1.9	.2	26.5	81.5	108.0

1/ Includes temples.

Citrus: Florida fresh exports, 1978-79 crop year

Country	Grapefruit	Oranges	Specialty fruit	Total
	1,000 Cartons			
Japan	7,060	419	6	7,491
France	1,621	42	1	1,664
Holland	1,298	82	18	1,398
Puerto Rico	17	269	33	324
New Zealand	56	201	2	259
Germany	233	9	-	232
England	57	-	-	57
Italy	49	-	-	49
Sweden	40	1	-	41
Switzerland	21	-	-	21
Martinique	5	2	-	7
Belgium	5	-	-	5
Norway	4	-	-	4
Guadalupe	-	3	-	3
Iceland	-	2	-	2
Finland	2	-	-	2
Hong Kong	1	-	-	1
Bahamas	1	-	-	1
Total	10,532	1,030	150 1/	11,712 1/

1/ Includes other destinations.
Source: See page 49, data sources, item 7.

Florida citrus: Boxes of fruit processed by weeks, crop years 1977-78 and 1978-79

Week ended		Oranges		Grapefruit		Temples	
		1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
		1,000 boxes					
Sep	3	–	–	–	–	–	–
	10	–	–	–	–	–	–
	17	–	–	–	–	–	–
	24	–	–	–	–	–	–
Oct	1	–	–	5	–	–	–
	8	4	–	84	3	–	–
	15	13	3	226	43	–	–
	22	54	20	382	214	–	–
	29	135	55	419	332	–	–
Nov	5	278	107	527	517	–	–
	12	422	267	647	600	–	–
	19	957	775	628	758	–	–
	26	867	980	434	503	–	–
Dec	3	2,269	1,943	611	786	–	–
	10	3,492	3,495	719	939	–	–
	17	4,176	4,769	748	886	1	–
	24	4,006	5,430	490	807	–	–
	31	5,186	3,416	495	487	4	–
Jan	7	6,190	5,237	606	709	42	20
	14	5,605	5,750	699	869	125	54
	21	6,577	7,249	743	1,058	139	121
	28	7,669	7,144	907	1,051	204	162
Feb	4	6,043	7,319	895	1,073	196	155
	11	6,528	6,593	990	1,046	262	187
	18	5,217	7,083	1,177	1,366	219	285
	25	5,165	5,966	1,197	1,456	274	289
Mar	4	4,959	5,057	1,499	1,661	294	409
	11	3,438	3,118	1,728	1,614	288	321
	18	2,524	2,576	2,033	2,401	273	316
	25	1,728	1,914	2,134	2,263	182	129
Apr	1	2,287	1,955	1,863	1,803	208	56
	8	2,550	2,940	1,777	1,352	62	29
	15	3,875	4,469	1,702	1,159	19	9
	22	5,304	6,086	1,591	696	18	7
	29	5,900	5,718	1,378	421	13	2
May	6	5,306	5,934	852	372	4	1
	13	6,185	4,479	802	223	4	–
	20	5,770	6,370	717	290	3	1
	27	5,898	5,966	514	230	2	1
June	3	5,188	5,273	392	101	–	–
	10	4,851	4,870	253	55	1	1
	17	5,285	4,454	157	35	–	1
	24	4,168	3,532	93	17	1	2
July	1	4,426	2,349	118	4	1	2
	8	2,415	1,001	35	1	–	–
	15	2,506	444	43	2	6	1
	22	1,322	116	18	1	2	–
	29	757	26	15	–	1	1
Aug	5	169	6	3	–	–	–
	12	86	4	2	–	–	–
	19	32	5	–	–	–	–
	26	16	–	3	–	–	–
Total		157,798	152,263	33,351	30,204	2,848	2,562

Source: See page 29, data sources, item 8.

Continued

Florida citrus: Boxes of fruit processed by weeks, crop years 1977-78 and 1978-79 (continued)

Week ended		Tangelos		Tangerines		Honey Tangerines		K-Early	
		1977-78	1978-79	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
		1,000 boxes							
Sep	3	–	–	–	–	–	–	–	–
	10	–	–	–	–	–	–	–	–
	17	–	–	–	–	–	–	–	–
	24	–	–	–	–	–	–	–	–
Oct	1	1	–	–	–	–	–	–	–
	8	1	–	1	–	–	–	16	2
	15	3	–	8	–	–	–	20	1
	22	4	5	33	13	–	–	24	30
	29	18	10	35	39	–	–	24	28
Nov	5	51	13	63	46	–	–	17	22
	12	87	57	56	51	–	–	2	13
	19	154	138	60	50	–	–	3	1
	26	84	135	39	55	–	–	2	–
Dec	3	236	164	85	77	–	–	1	2
	10	256	203	103	100	–	–	–	1
	17	251	226	128	148	–	–	2	1
	24	224	257	104	122	–	1	1	1
	31	236	100	72	50	–	1	–	–
Jan	7	314	164	131	156	20	4	–	–
	14	233	229	106	168	87	18	–	–
	21	218	235	91	184	124	48	–	–
	28	181	148	75	140	144	100	–	–
Feb	4	103	118	31	106	133	96	1	–
	11	70	110	25	53	115	90	–	–
	18	54	73	21	29	67	103	–	–
	25	57	50	16	12	61	92	–	–
Mar	4	40	27	12	7	76	69	–	–
	11	22	9	2	–	59	38	–	–
	18	7	4	–	1	54	40	–	–
	25	1	1	–	2	35	26	–	–
Apr	1	2	1	1	–	17	15	–	–
	8	3	–	1	–	10	6	–	–
	15	1	1	–	–	4	3	–	–
	22	1	1	–	–	3	3	–	–
	29	–	–	–	–	2	1	–	–
May	6	–	–	–	–	–	1	–	–
	13	–	–	–	–	–	1	–	–
	20	–	–	–	–	–	1	–	–
	27	–	–	–	–	–	1	–	–
June	3	–	–	–	–	1	1	–	–
	10	–	–	–	–	–	2	–	–
	17	–	–	–	–	1	–	–	–
	24	–	–	–	–	1	–	–	–
July	1	–	–	–	–	1	–	–	–
	8	–	–	–	–	–	–	–	–
	15	–	–	–	–	1	–	–	–
	22	–	–	–	–	–	–	–	–
	29	–	–	–	–	–	–	–	–
Aug	5	–	–	–	–	–	–	–	–
	12	–	–	–	–	–	–	–	–
	19	–	–	–	–	–	–	–	–
	26	–	–	–	–	–	–	–	–
Total		2,912	2,479	1,299	1,609	1,016	761	113	102

Source: See page 49, data sources, items 8.

Florida citrus: Distribution of recorded utilization, by types, by months, crop years 1975-76 through 1978-79

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Season total
						Percent							
						Fresh orange shipments							
1975-76	1	9	10	20	9	9	10	12	11	6	2	1	100
1976-77	–	8	17	29	10	8	10	8	6	3	1	–	100
1977-78	–	3	13	22	10	10	11	12	10	6	2	1	100
1978-79	–	2	14	18	9	10	13	12	13	7	2	–	100
						Processed orange usage							
1975-76	–	1	3	14	19	14	6	12	16	14	1	–	100
1976-77	–	1	2	11	20	21	14	14	11	6	–	–	100
1977-78	–	–	3	12	18	14	8	11	16	13	5	–	100
1978-79	–	–	2	13	17	18	9	12	18	10	1	–	100
						Fresh grapefruit shipments							
1975-76	7	9	7	10	12	12	16	15	8	3	1	–	100
1976-77	–	16	12	12	11	14	16	11	6	2	–	–	100
1977-78	–	11	10	11	12	14	16	13	9	3	1	–	100
1978-79	–	8	13	9	13	15	18	14	8	2	–	–	100
						Processed grapefruit usage							
1975-76	1	4	6	9	14	16	27	15	6	2	–	–	100
1976-77	–	3	6	6	9	11	30	23	10	2	–	–	100
1977-78	–	4	7	8	10	13	26	20	9	2	1	–	100
1978-79	–	2	9	12	14	17	29	12	4	1	–	–	100
						Fresh tangerine shipments							
1975-76	–	15	23	43	14	3	2	–	–	–	–	–	100
1976-77	17	32	39	12	–	–	–	–	–		–	–	100
1977-78	–	14	33	39	13	1	–	–	–	–	–	–	100
1978-79	–	9	33	39	18	1	–	–	–	–	–	–	100
						Fresh temple shipments							
1975-76	–	–	–	6	44	38	11	1	–	–	–	–	100
1976-77	–	–	–	8	60	21	8	3	–	–	–	–	100
1977-78	–	–	–	1	45	42	10	2	–	–	–	–	100
1978-79	–	–	–	–	43	46	10	1	–	–	–	–	100
						Fresh honey tangerine shipments							
1975-76	–	–	–	–	10	44	31	11	4	–	–	–	100
1976-77	–	–	–	–	15	47	29	9	–	–	–	–	100
1977-78	–	–	–	–	17	34	36	11	1	1	–	–	100
1978-79	–	–	–	–	9	44	36	8	2	1	–	–	100
						Fresh tangelo shipments							
1975-76	–	9	26	46	17	2	–	–	–	–	–	–	100
1976-77	–	4	31	48	15	2	–	–	–	–	–	–	100
1977-78	–	2	30	47	18	3	–	–	–	–	–	–	100
1978-79	–	1	29	51	18	1	–	–	–	–	–	–	100

Citrus fruit: Production, by selected countries, of principal types, crop years 1974-75 through 1978-79

Country	Crop years				
	1974-75	1975-76	1976-77	1977-78	1978-79 2/
	1,000 Metric tons 1/				
	Oranges and tangerines				
United States	9,913	10,183	10,144	9,256	8,725
Brazil	5,716	6,596	6,087	8,205	7,256
Japan	3,953	4,224	3,575	4,119	3,663
Spain	2,479	2,643	2,466	2,514	2,473
Italy	2,097	1,931	2,258	1,942	1,699
Morocco	583	652	784	1,055	992
Israel	1,016	995	968	949	975
Argentina	959	972	990	925	926
Mexico	1,111	905	1,283	750	783
Egypt	918	953	840	747	780
Turkey	612	645	671	735	780
Greece	610	567	533	455	629
South Africa	499	564	463	591	583
Australia	389	353	384	393	395
Cyprus	157	83	100	109	113
Chile	44	45	45	47	48
Total	31,056	32,321	31,591	32,792	30,820
	Grapefruit				
United States	2,271	2,586	2,751	2,721	2,624
Israel	403	449	491	456	470
Argentina	185	180	170	145	140
South Africa	83	77	81	90	96
Cyprus	58	53	46	66	65
Mexico	36	32	50	43	40
Australia	20	22	23	25	27
Jamaica	28	26	19	17	15
Total	3,084	3,425	3,631	3,563	3,477
	Lemons				
United States	1,014	608	896	900	758
Italy	781	826	792	800	600
Brazil	375	384	371	363	367
Argentina	339	247	320	280	267
Turkey	265	290	278	280	250
Spain	161	296	220	313	239
Greece	185	191	190	194	175
Total	3,120	2,842	3,067	3,130	2,656

1/ One metric ton is equivalent to 2204.6 pounds. 2/ Preliminary.
Source: See page 49, data sources, item 6.

DATA SOURCES

All data in this summary are official statistics of United States Department of Agriculture issued by the Economics, Statistics, and Cooperatives Service, except when another source is shown.

1. United States Department of Commerce
   Federal-State Agricultural Weather Service
   1408 24th Street S. E.
   Ruskin, Florida 33570

2. Hume, H. Harold, The Cultivation of Citrus Fruits
   (New York: The Macmillan Co.) 1926 - Data for
   1886-87 through 1908-09

3. Florida Citrus Processors Association
   P.O. Box 780
   Winter Haven, Florida 33880

4. Arizona Crop and Livestock Reporting Service
   3001 Federal Office Building
   Phoenix, Arizona 85025

   California Crop and Livestock Reporting Service
   P.O. Box 1258
   Sacramento, California 95806

   Texas Crop and Livestock Reporting Service
   P.O. Box 70
   Austin, Texas 78767

5. United States Department of Agriculture
   Agricultural Marketing Service
   Washington, D. C. 20250

6. United States Department of Agriculture
   Foreign Agricultural Service
   Washington, D. C. 20250

7. Florida Department of Agriculture and Consumer Services
   Division of Fruit and Vegetable Inspection
   P.O. Box 1072
   Winter Haven, Florida 33881

8. Citrus Administrative Committee
   P.O. Box R
   Lakeland, Florida 33802

Other states' production areas: Texas, Arizona and California
(States not to scale)

Texas citrus

1. Lower Rio Grande Valley
   76,300 acres

Arizona citrus

1.	Western	31,520 acres
2.	Central	21,130 acres

California citrus

1.	San Joaquin Valley	145,912 acres
2.	Southern California	141,052 acres

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